Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Muniraju
Address: Gidnahalli, Chikkaballapura (T)
Age: 35
Education: 7th standrad
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.)
Hort. Crop 1	Chilli	1	121	216666.6	148656.25
Total		1		216666.6	**148656.25**

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	Chilli	1	135.4	194666.6	129312.5	11.90	-13.01
Hort. Crop 2	Tomato	1	152	228000.0	168000.0	>100	>100
Total		1		422666.6	**297312.5**		**100**

Brief: The farmer used to get annual income of Rs. 148656.25from Chilli etc. He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Tomato and Chilli he is getting annual income of Rs. 297312.5. In addition, there is cost saving of Rs. 60000in the production of Chilli and Tomato.

Chilli field day

Chilli demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Bachhareddy
Address: Gidnahalli Chikkaballapra (T)
Age: 58
Education: 5th std
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.)
Hort. Crop 1	Tomato	1	110	132000	62000
Total		1	110	132000	**62000**

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
Hort. Crop 1	Tomato	1	118	141600	66600	7.27	7.40
Hort. Crop 2	Polebean	1	100	130000	80000	>100	>100
Total		2		271600	**146600**		**136.45**

Brief: The farmer used to get annual income of Rs. 62000 from cultivation of Tomato. He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Tomato and polebean is getting annual income of Rs. 146600 In addition, there is cost saving of Rs. 55000 in the production of tomato and polebean.

Pole bean demo plot

Installation of yellow sticky cards

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Chandrashekar gowda
Address: Kurubur village, Chintamani taluk, Chikkaballapura district
Age: 51
Education: SSLC
Size of land holding (in acre): 3 acre

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.)
Other enterprise (Specify)	Sericulture	3	3.20	1,05,000	73000
Total		3	3.20	1,05,000	**73000**

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
Other enterprise (Specify)	Sericulture	3	3.50	1,40,000	1,10,000	9.37	50.68
Other enterprise (Specify)	Goat rearing	10	1.0	60000	50,000	>100	>100
Total				2,00000	**1,60,000**		**119.18**

Brief: The farmer used to get annual income of Rs. 73000 from silkworm rearing. He faced problems like low quality mulberry leaves, defective cocoons, , etc. With DFI interventions like INM in mulberry, three stage disinfection, Goat rearing intervention, etc., he is getting annual income of Rs.1,60,000. In addition, there is cost saving of Rs. 8000 in the production of silkworm rearing and Goat rearing.

Demo plot

Goat rearing

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: B Narayanaswamy
Address: Bandarlahalli, Chintamani taluk, Chikkaballapura district
Age: 48
Education: SSLC
Size of land holding (in acre): 3 acre

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	Tomato	1.0	245	2,45,000	95,000
Total		1.0	245	2,45,000	**95,000**

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	Tomato	1.0	290	4,05,000	2,65,000	18.36	178.94
Field Crop 1	Redgram	1.0	7.0	29,000	18,500	>100	>100
Total		**2.0**		**434000**	**283500**		**198.42**

Brief: The farmer used to get annual income of Rs. 95000 from tomato etc. He faced problems like pest and diseases in tomato etc. With DFI interventions like IPM in Tomato and Red gram he is getting annual income of Rs 283500.

Redgram

Tomato

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: PRABHAKAREDDY
Address: s/o Ramareddy Hanumaigarahalli, Chinthamani
Age: 36
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	Redgram	1	5.5	20500	9500
Hort. Crop 2	Tomato	3	350	250000	125000
Total	-	4	355.5	270500	**134500**

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 + Field bean	1	5.5 +1.5	35600	18500	>100	>100
Hort. Crop 1	Tomato	3	400	620000	420000	14.28	236
Livestock 1	HF	1	3500	65000	35000	>100	>100
Total				720600	**473500**		**252.04**

Brief: The farmer used to get annual income of Rs. 134500 from cultivation of Redgram and tomato. He faced problems like pest and diseases , improper water storage system etc. With DFI interventions like nipping in redgram and pulse magic spray , mulching in tomato, trench cum bunding, INM and IPM in vegetables, etc., he is getting annual income of 473500/.

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Ravichandra
Address: Abloodu village, Shidlaghatta taluk, Chikkaballapura district
Age: 32
Education: BA
Size of land holding (in acre): 5 acre

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.)
Other enterprise (Specify)	Sericulture	3 acre	3.20	1,05,000	73000
Total		3.0	3.20	1,05,000	**73000**

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	Tomato	1.0	130	130000	60000	>100	>100
Other enterprise (Specify)	Sericulture	3 acre	3.50	1,40,000	1,10,000	9.37	50.68
Total		4.0		270000	**170000**		**132.87**

Brief: The farmer used to get annual income of Rs. 73000 from silkworm rearing. He faced problems like low quality mulberry leaves, defective cocoons, , etc. With DFI interventions like INM in mulberry, three stage disinfection and ICM in tomato intervention, etc., he is getting annual income of Rs. 170000. In addition, there is cost saving of Rs. 68000 in the production of Mulberry and tomato.

Tomato

Mulberry

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Venkatareddy
Address: Marinayakanahalli , Chintamani(T)
Age: 62
Education: 5th std
Size of land holding (in acre): 4 acre

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	Mango	1	48	86400	46200
Total		1	48	86400	**46200**

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	Mango	1	55	137500	92500	14.58	100.21
Total		1	55	137500	**92500**		**100.21**

Brief: The farmer used to get annual income of Rs. 46200 from Mango cultivation . He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Mango he is getting annual income of Rs. 92500. In addition, there is cost saving of Rs. 5000 in the production of Mango.

Pruning in Mango

Spraying of mango special

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Venugopal
Address: Hadigere village, Chintamani taluk, Chikkaballapura district
Age: 42
Education: 8th std
Size of land holding (in acre): 5 acre

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.)
Other enterprise (Specify)	Sericulture	3	3.20	1,05,000	69000
Total		3	3.20	1,05,000	**69000**

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
Other enterprise (Specify)	Sericulture	3	3.50	1,40,000	1,10,000	9.37	59.42
Horti crop 1	Pole bean	1	100	150000	70000	>100	>100
Total		4	103.50	2,90000	**1,80000**		**160.86**

Brief: The farmer used to get annual income of Rs. 69000 from silkworm rearing. He faced problems like low quality mulberry leaves, defective cocoons, , etc. With DFI interventions like INM in mulberry, three stage disinfection, ICM in pole bean intervention he is getting annual income of Rs.1,80000 In addition, there is cost saving of Rs. 36000 in the production of mulberry and polebean.

Pole beans

Mulberry

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Sadashiva reddy
Address: Gidnahalli , Chikkaballapura (T)
Age: 48
Education: 2nd P.uc
Size of land holding (in acre): 3 acre

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	1.0	6.0	21000	12000
Hort. Crop 1	Polebean	1.0	110	110000	40000
Total		2.0		131000	**52000**

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	Redgram	1.0	7.0	42000	25000	16.66	108.33
Hort. Crop 1	Polebean	1.0	150	180000	100000	36.36	150
Total		2.0		222000	**125000**		**140.38**

Brief: The farmer used to get annual income of Rs. 52000 from Redgram and polebean etc. He faced problems like pest and diseases in tomato and red gram . With DFI interventions like IPM in Polebean and redgram , he is getting annual income of Rs 125000. In addition, there is cost saving of Rs. 18000 in the production of redgram and Polebean .

Polebean

Red gram

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Anand
Address: Gidnahalli Chikkaballapra (T)
Age: 35
Education: 2nd P.uc
Size of land holding (in acre): 3 acre

1) B

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	Rose	1	35	210000	100000
Total		1		**210000**	**100000**

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	Rose	1	41	287000	179000	17.14	79.0
Hort. Crop 2	Tomato	1	172	172000	102000	>100	>100
Total		2		459000	**281000**		**181.0**

Brief: The farmer used to get annual income of Rs.100000 from Rose cultivation . He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Rose and Tomato he is getting annual income of Rs. 281000. In addition, there is cost saving of Rs. 68000 in the production of rose and Tomato.

Rose field day

Tomato demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Basavaraju
Address: Marinayakanahalli Chintamani(T)
Age: 65
Education: 5th std
Size of land holding (in acre): 2 acre

1) B[illegible]n

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	Mango	1	47	98000	21500
Total		1		**98000**	**21500**

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	Mango	1	53	110400	43700	12.76	103.25
Total		1		110400	**43700**		**103.25**

Brief: The farmer used to get annual income of Rs. **21500** from Mango cultivation . He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Mango he is getting annual income of Rs. 43700. In addition, there is cost saving of Rs. 8875 in the production of Mango.

Mango demo plot

Mango Demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Chethan
Address: Gidnahalli Chikkaballapra (T)
Age: 29
Education: B.E
Size of land holding (in acre): 4 acre

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	Rose	1	35.70	335343.7	205852.0
Hort. Crop 2	Mango	1	50.00	104166.6	29083
Total		2		439510.3	**234935**

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	Rose	1	39.20	367500	263283.3	9.40	27.87
Hort. Crop 2	Mango	1	51.00	106250	39666.6	1.96	36.39
Hort. Crop 3	Polebean	1	171.10	35644.5	294915.4	>100	>100.00
Total		3		509394.5	**597865.3**		**154.48**

Brief: The farmer used to get annual income of Rs. 234935 from cultivation of rose and mango. He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Rose pole bean and mango he is getting annual income of Rs. 597865.3 In addition, there is cost saving of Rs. 420106.4 in the production of rose, pole bean and Mango.

Polebean demo plot

Rose demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Devaraj
Address: Gidnahalli Chikkaballapra (T)
Age: 50
Education: 7th standrad
Size of land holding (in acre): 3 acre

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	Rose	1	50.32	471778.3	343486.6
Total		1		471778.3	**343486.6**

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	Rose	1	59.68	559518.7	454393.7	18.60	32.28
Hort. Crop 2	Tomato	1	330	326562.5	240625.0	>100	>100
Total		2		886081.2	**695018.7**		**102.34**

Brief: The farmer used to get annual income of Rs. 343486.6 from Rose etc. He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Rose and Tomato he is getting annual income of Rs. 695018.7 In addition, there is cost saving of Rs. in the production of Rose and Tomato.

Rose plot

Tomato demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Kanthkumar
Address: Gidnahalli Chikkaballapra (T)
Age: 30
Education: 2nd p.uc
Size of land holding (in acre): 4 acre

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	Rose	1	45.27	424465	292000
Total		1		424465	**292000**

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	Rose	1	49.98	468562.5	364145	10.40	24.70
Hort. Crop 2	Tomato	1	317.18	313880.8	225755	>100.0	>100.0
Total		2		782443.3	**589900**		**102.02**

Brief: The farmer used to get annual income of Rs. 292000 from Rose . He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Rose and Tomato he is getting annual income of Rs. **589900**. In addition, there is cost saving of Rs. in the production of Rose and Tomato.

Rose demo plot

Tomato demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Murali
Address: Marinayakanahalli Chintamani(T)
Age: 32
Education: 2nd P.uc
Size of land holding (in acre): 4 acre

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	Mango	1	49	102083.3	23291.6
Hort. Crop 2	Tomato	1	100	100000	40000.0
Total		2		102083.3	**63291.6**

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	Mango	1	52	108333.3	39458.3	6.12	69.41
Hort. Crop 2	Tomato	1	125	162500.0	92500.0	25	131.25
Total		2		270833.3	**131958.3**		**108.49**

Brief: The farmer used to get annual income of Rs. 63291.6 from Mango and Tomato cultivation . He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Mango and Tomato he is getting annual income of Rs. 131958.3. In addition, there is cost saving of Rs. 100083.3 in the production of Mango and Tomato.

Mango demo plot

Tomato demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Muniswamy reddy
Address: Gidnahalli Chikkaballapura(T)
Age: 42
Education: 1st P.uc
Size of land holding (in acre): 3 acre

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	Mango	1	50	104166.6	29875
				104166.6	**29875**

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	Mango	1	61	127083.3	61625	22	106.27
				127083.3	**61625**		**106.27**

Brief: The farmer used to get annual income of Rs. 29875 from Mango cultivation . He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Mango he is getting annual income of Rs. 61625. In addition, there is cost saving of Rs. the production of Mango. In addition, there is cost saving of Rs. 8833.3 in the production of Mango.

Mango demo plot

Mango demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Nagaraj
Address: Marinayakanahalli Chintamani(T)
Age: 64
Education: 5th std
Size of land holding (in acre): 4 acre

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	Mango	1	48	100000	21291.6
Total		1		100000	**21291.6**

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	Mango	1	56	116666.6	48250	16.67	126.61
Total		1		116666.6	**48250**		**126.61**

Brief: The farmer used to get annual income of Rs.21291.6 from Mango cultivation . He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Mango he is getting annual income of Rs. 48250. In addition, there is cost saving of Rs.10291.8 in the production of Mango.

Mango demo plot

Mango demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Ragini
Address: Gidnahalli Chikkaballapra (T)
Age: 37
Education: 7th standrad
Size of land holding (in acre): 3 acre

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	Rose	1	42.04	394147.5	267727
Total		2		**394147.5**	**267727**

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	Rose	1	44.19	414356.2	309147.9	5.11	15.47
Hort. Crop 2	Tomato	1	321.7	318398.3	229440.0	>100	>100
Total		2		732754.5	**538587.9**		**101.17**

Brief: The farmer used to get annual income of Rs. 267727.0 from cultivation of Rose. He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Rose and Tomato he is getting annual income of Rs. 538587.9. In addition, there is cost saving of Rs. 67746.1 in the production of Rose and Tomato.

Rose demo plot

Rose demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Ravi
Address: Marinayakanahalli Chintamani(T)
Age: 42
Education: 2nd P.uc
Size of land holding (in acre): 2 acre

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	Mango	1	45	93750	15458.3
				93750	**15458.3**

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	Mango	1 acre	50	104166.6	36291.6	11.11	134.77
				104166.6	**36291.6**		**134.77**

Brief: The farmer used to get annual income of Rs. 15458.3 from Mango cultivation . He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Mango he is getting annual income of Rs. 36291.6. In addition, there is cost saving of Rs. 10416.7 in the production of Mango.

Mango demo plot

Mango demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Vijayakumar
Address: Chiknamcherlu , Gudibande (T)
Age: 27
Education: B.E
Size of land holding (in acre): 3 acre

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	Tomato	1	256.9	254283.3	137200
Total		1		254283.3	**137200**

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	Tomato	1	292.2	289171.2	200004.5	13.74	45.77
Hort. Crop 2	Chilli	1	135.4	216666.6	151312.5	>100	>100
Total		2		505837.8	**351317**		**156.06**

Brief: The farmer used to get annual income of Rs. 137200 from Tomato cultivation . He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Chilli and Tomato he is getting annual income of Rs. 351317 In addition, there is cost saving of Rs. in the production of Chilli and Tomato.

Tomato demo plot

Chilli demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Vinodh
Address: Marinayakanahalli Chintamani(T)
Age: 32
Education: 2nd P.uc
Size of land holding (in acre): 4 acre

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	Mango	1	51	106250	27708.3
	Tomato	1	90	90000	40000.0
Total				106250	**67708.3**

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	Mango	1	55	114583.3	46500.0	7.84	67.84
Hort. Crop 2	Tomato	1	110	165000.0	95000.0	22.22	137.5
Total		2		279583.3	**141500**		**108.98**

Brief: The farmer used to get annual income of Rs. 67708.3 from Mango cultivation . He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Mango and Tomato he is getting annual income of Rs. 141500. In addition, there is cost saving of Rs. 99541.6 in the production of Mango and Tomato.

Mango demo plot

Tomato demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Jyothi A
Address: Anooru Village, Chintamani Tq
Age: 38
Education: SSLC
Size of land holding (in acre): 4.5 acre

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	Ragi	2.5	22.5	70,000	58,000
Field Crop 2	Red gram	2.	25	60,000	46,000
Total				1,30,000	**1,04,000**

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	Ragi	2.5	22.5	80,000	62,000	0	6.90
Hort. Crop 1	Tomato	1.5	100	2,00,000	1,00,000	>100	>100
Hort. Crop 2	Mango	1.5	6	2,00,000	1,20,000	>100	>100
Livestock 1	Poultry	40	0.6	50,000	40,000	>100	>100
Livestock 2	HF	2	2520	65,000	40,000	>100	>100
Total				5,95,000	**3,62,000**		**248.07**

Brief: The farm women used to get annual income of Rs. 1,04,000 from growing Ragi and Red gram . She faced problems like low yield and no knowledge on high yielding varieties, livestock and unaware to adopt high income crops etc. With DFI interventions like introduction of livestock components to have year round income, and other commercial crops etc., she is getting annual income of Rs. 3,62,000.

Tomato cultivation

Visit to Finger millet plot after intervention

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Prashant
Address: Batlahalii Village, Chintamani Tq
Age: 32
Education: B.E
Size of land holding (in acre): 4 acre

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	Maize	2.	25	55,000	40,000
Field Crop 2	Ragi	2.	20	80,000	55,000
Livestock 1	HF	3	3500	1,20,000	90,000
Total				2,55,000	**1,85,000**

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	Sweet corn	1.	14	65,000	35,000	>100	>100
Hort. Crop 1	Carrot	1	18	1,40,000	55,000	>100	>100
Hort. Crop 1	Tomato	1.	120	1,50,000	90,000	>100	>100
Livestock 1	HF	6	7800	2,18,500	1,70,500	122.86	89.44
Other entreprise	Honey prodn	15	1000	1,00,000	20,000	>100	>100
Total				6,73,000	**3,70,500**		**100.27**

Brief: The farmer used to get annual income of Rs. 1,85,000 from Ragi, maize and HF farming. He was interested to have bee keeping and organic cultivation but was having no knowledge bio fertilizers preparation and high yielding varieties of different crops which complement one another. With DFI interventions like inclusion of bee keeping and other complementary crops like sweet corn, carrot and tomato he is now getting annual income of Rs. 3,70,500. In addition, there is cost saving of Rs. 15,000 in bee wax preparation and colonies sales.

Farmer's carrot harvest

Carrot filed at bio fertilizers spray stage

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Vimala. C
Address: Anooru Village, ChintamaniTq
Age: 42
Education: Illiterate
Size of land holding (in acre): 3.5 acre

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	Ragi	1	14	37,500	31,000
Field Crop 2	Maize	1	18	40,000	35,000
Hort. Crop 1	Mango	1.5	25	1,92,000	1,02,000
Total				2,69,500	**1,68,000**

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1.5	22	57,500	51,000	57.14	64.51
Field Crop 2	Popcorn	1	20	90,000	73,000	>100	>100
Hort. Crop 1	Guava	1	25	2,10,000	1,40,000	>100	>100
Other entreprise	Ragi laddu and mixture	1	5	1,50,000	85,000	>100	>100
Total				5,07500	**3,49,000**		**107.73**

Brief: The farm women used to get annual income of Rs. 1,68,000 from Ragi, maize and mango. She faced problems like, no knowledge about pest and disease management, reluctant to take any new crops, lack of hopes to take up home scale enterprise. With DFI interventions like introduction of popcorn instead of maize and encouragement to take up home scale enterprise, she is now getting annual income of Rs. 3,49,000.

Filed observation of Ragi KMR 340

Production of Ragi value added products

Effect of DFI intervention **Name of KVK: Chintamani**

1)

Name of farmer: Sujatha C R
Address: Mudachintalahalli village , Chintamani Tq
Age: 55
Education: SSLC
Size of land holding (in acre): 5 acres

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	Ragi	2.5	24	85,000	70,400
Field Crop 2	Maize	1	14	52,200	38,200
Livestock 1	HF	2	2400	75,000	48,000
Total				2,12,200	**1,56,600**

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	Ragi	1	15	59,400	40,000	-37.5	-43.18
Field Crop 2	Red gram	1	17	52,200	38,200	>100	>100
Field Crop 3	Foxtail millet	1.5	46	1,20,500	90,000	>100	>100
Livestock 1	HF	3	3400	1,08,800	55,800	41.67	16.25
Other enterprise	Millet value addition	1	5	1,75,000	98,000	>100	>100
Total				5,15,900	**3,22,000**		**105.61**

Brief: The farm women used to get annual income of Rs.1,56,600 from Ragi, Maize and HF. She faced problems like getting high yield and had no knowledge on processing and value addition. With DFI interventions like entrepreneurship development activities and with proper guidance about unit establishment for year round income. She is now getting an annual income of Rs. 3,22,000. In addition, there is cost saving of Rs. 30,000 in the production of turmeric processing for powder making.

Ragi malt production unit

Sales of ragi value added products

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Chandrakala
Address: Anooru village, Chintamani Tq
Age: 37
Education: SSLC
Size of land holding (in acre): 4.5 acres

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	Ragi	2	20	63,400	59,400
Field Crop 2	Maize	2.5	21	1,03,000	72,000
Total		4.5		1,66,400	**1,31,400**

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	Ragi	1.5	16	70,640	55,640	-20	-6.32
Field Crop 2	Sweet corn	1	12	1,21,500	86,400	>100	>100
Hort. Crop 1	Guava	1.5	140	4,66,000	2,80,000	>100	>100
Other enterprise	Ragi chocolates	1	4	1,95,000	98,700	>100	>100
Total				853140	**520740.00**		**296.30**

Brief: The farm women used to get annual income of Rs. 1,31,400 from Ragi and Maize. She faced problems like disease and pest incidence in maize and was getting low yield in other crops due to unaware of high yielding varieties. With DFI interventions like introduction of high yielding varieties and other new crops and through EDP program she has developed a home scale enterprise of ragi chocolate production, she is now getting an annual income of 520740.00

Capacity development program on ragi chocolate

Production of ragi chocolate

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Shilpa
Address: Maadikere village, Chintamani Tq
Age: 36
Education: SSLC
Size of land holding (in acre): 2.5 acres

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	Mango	1	24	3,65,00	2,10,000
Horti crop 1	Tamarind	0.5	9.5	45,000	30,000
Total				81500	**240000**

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	Mango	1	24.5	3,95,000	2,27,000	2.08	8.09
Hort. Crop 2	Tamarind	0.5	10	53,000	34,000	5.26	13.33
Hort. Crop 3	Pomegranate	1	35	4,85,000	2,05,000	>100	>100
Other enterprise	Tamarind products	1	6	2,15,000	1,54,00	>100	>100
Total				11,48,000	**481400**		**100.58**

Brief: The farm women used to get annual income of Rs. 240000 from Ragi, mango and tamarind She faced problems getting low yield and disease and pest attack in mango and tamarind orchid. With DFI interventions like disease and pest management in horticulture crops and EDP activity helped to establish as home scale enterprise on tamarind value added products. She is now getting an annual income of Rs. 481400. In addition to it, she has awarded best enterpreneur at taluk level.

Capacity development on tamarind value added products

Awarded best enterpreneur at taluk level after intervention

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Yashwanth B.R.
Address: Kurburu village, Chintamani Tq
Age: 26
Education: BBA
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	Ragi	5.5	52	2,01,600	1,51,600
Livestock 1	HF	2	1780	45,360	32,300
Total				246,960	**1,83,900**

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	Ragi	2.5	22	91,000	78,000	-57.69	-48.54
Field Crop 1	Red gram	1	18	41,000	28,200	>100	>100
Hort. Crop 1	Rose	2	90	2,10,000	1,03,700	>100	>100
Other enterprise	Mushroom cultivation	1	25	5,00,000	2,75,000	>100	>100
Total				8,42,000	**4,84,900**		**163.67**

Brief: The farmer used to get annual income of Rs. 1,83,900 from Ragi and HF. He faced problems like unaware about high yielding varieties, cultivation of other high income crops and mushroom production. With DFI interventions like introduction of high yielding varieties in ragi, high income crops like rose and encouraging Enterpreneurship development through mushroom cultivation, he is now getting an annual income of Rs.4,84,900.

Capacity development program on mushroom cultivation

Oyster mushroom production unit

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Roopa Rajendra
Address: Talagawara village, Chintamani Tq
Age: 41
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	Ragi	3	29	1,00,500	80,000
Field Crop 2	Maize	1	10	51,000	32,000
Total		4		1,51,500	**1,12,000**

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	Ragi	1.5	15.5	76,000	51,000	-46.55	-36.25
Hort. Crop 1	Rose	1.5	65	2,70,000	1,20,000	>100	>100
Other enterprise	Ragi value added products	1	6	1,05,000	78,000	>100	>100
Total		4		4,51,000	**2,49,000**		**122.32**

Brief: The farm women used to get annual income of Rs. 1,12,000 from Ragi and Maize crop. She faced problems like low yield in ragi unware of horticulture crops and value addition. With DFI interventions like introduction of high yielding varieties in ragi and enterpreneurship development activities helped her to fetch more income. She is now getting an annual income of 2,49,000.

Sales of ragi value added products

Production of ragi value added products

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Rajesh
Address: chikkaballapura Tq
Age: 39
Education: 10th Std
Size of land holding (in acre): 5 acre

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	Ragi	2.5	22	76,500	52,300
Filed crop 2	Maize	2.5	24	98,000	83,000
Total				1,74,500	**1,35,300**

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	Mango	2.5	41	3,41,920	1,96,000	>100	>100
Hort. Crop 1	Knol khol	1.5	27	42,900	29,500	>100	>100
Hort. Crop 2	Coriander	1.5	10	2,14,000	1,03,000	>100	>100
Other enterprise	Mushroom cultivation	1	20	4,60,000	2,10,000	>100	>100
Total				10,58,820	**5,38,500**		**298**

Brief: This farmer though he is having 5 acre but used to grow only ragi and maize and get annual income of Rs. 1,35,300 since he had no knowledge about other hort. crops andmushroom cultivation. Even he was getting very low yield due to incidence of fall army worm. With DFI interventions like introduction of hort. crops like Mango, Knol Khol and Coriander which required minimum management and replacement of ragi and maize with high yielding vegetable crops and home scale production of mushroom. He is now getting an annual income of Rs. 5,38,500.

Capacity development program on mushroom production

Oyster mushroom production unit

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Nandini
Address: Gidnahalli, Chikkaballapura Tq
Age: 26
Education: PUC
Size of land holding (in acre):4

1)

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	Ragi	2	18	54,000	38,000
Field Crop 2	Red gram	1	10	72,000	60,000
Hort. Crop 1	Papaya	1	62	2,15,000	1,65,600
Livestock 1	HF	2	2100	87,000	61,200
Total				4,28,000	**3,24,800**

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	Ragi	1	9	38,000	23,000	-50	-39.47
Field Crop 2	Red gram	1	10	74,000	62,000	0	3.33
Hort. Crop 1	Papaya	1	63	2,35,000	1,75,600	1.61	6.04
Hort. Crop 2	Rose	1	39	2,96,500	1,58,900	>100	>100
Livestock 1	HF	4	4220	2,05,000	1,59,600	100.95	160.78
Livestock 2	Poultry	20	0.7	1,10,000	86,000	>100	>100
Total				958500	**6,65,100**		**104.77**

Brief: The farm women used to get annual income of Rs. 3,24,800 from ragi, red gram and papya etc. She faced problems like low yield from the crops etc. With DFI interventions like introduction of horti. crops and high yielding varieties and poultry farming. She is getting annual income of Rs6,65,100. In addition, there is cost saving of Rs. 20,000 in the production of farm yard manure.

Visit to horticulture crop filed

Harvesting of papaya crop

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Muniyappa
Address: Brahmanadinne, Chintamani taluk
Age: 40
Education: Illitrate
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	Ragi	2	19	41,000	35,500
Field Crop 2	Maize	1	9	67,600	48,000
Livestock 1	HF	2	2160	78,800	60,200
Livestock 2	Sheep	20	2.2	1,80,700	1,15,250
Total		3		3,68,100	**2,58,950**

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	Ragi	1	10	28,000	24,500	-47.37	-30.99
Field Crop 2	Sweet corn	1	10	79,500	58,500	>100	>100
Hort. Crop 1	Mango	1	48	3,60,000	2,20,000	>100	>100
Livestock 1	HF	4	4300	2,05,200	1,60,300	99.07	165.61
Livestock 2	Sheep	30	3.1	2,95,000	2, 01,500	40.91	74.91
Total		3		9,67,700	**6,64,800**		**156.73**

Brief: The farmer used to get annual income of Rs. 2,58,950 from field crops like maize, ragi and livestock etc. He faced problems like getting low yield incidence of fall army wormetc. With DFI interventions like introduction high yielding crops like sweet corn and mango, management of incidence of pest and dieseases with sprays and installation of traps and even by providing more knowledge on livestock management by introducing technologies like azolla and fodder crop fetched high yield from livestock etc.,. He is getting annual income of Rs 6,64,800. In addition, there is cost saving of Rs.10,000 in the production of biogas.

Conducted field day of Ragi high yielding variety KMR 630

Providing technology on horticulture crops

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Harikrishna
Address: Brahmanadinne,
Age: 23
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	Ragi	1.5	14	47,000	31,600
Field Crop 2	Field bean	1.5	15	90,000	79,800
Total		3		137000	**1,11,400**

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	Ragi	1	9	35,500	23,400	-35.71	-25.95
Hort. Crop 1	Tomato	1	45	1,30,600	85,600	>100	>100
Hort. Crop 2	Cabbage	1	30	1,42,300	98,450	>100	>100
Livestock 1	HF	2	2,060	85,000	61,200	>100	>100
Total		3		3,93,400	**2,68,650**		**141.16**

Brief: The farmer used to get annual income of Rs. 1,11,400 from,field crop like ragi and field bean. He faced problems like low yield and improper disease management in field bean. With DFI interventions like introduction of hort. crop and proper and scientific disease and pest management, he is getting annual income of Rs 2,68,650. In addition, there is cost saving of Rs. 20,000 in the production of farm yard manure

Method demonstrationof vegetable spray in tomato field

Field observation of ragi hielding variety KMR 630

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Vijayalakshmi, D.K
Address: w/o Amaranarayanaswamy Madikere, Chintamani taluk
Age: 27
Education: PUC
Size of land holding (in acre): 5.50

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	Ragi	2	17	51,500	38,000
Field Crop 2	Maize	2	19	76,500	59,400
Hort. Crop 1	Beetroot	1.5	35	1,35,000	1,10,000
Total		5.5		2, 63,000	2,07,400

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	Ragi	2	18.5	53,500	41,000	8.82	7.89
Hort. Crop 1	Tomato	3.5	180	4,20,500	2,80,000	>100	>100
Livestock 1	HF	6	7,650	2,98,500	2,01,000	>100	>100
Total		5.5		7,72,500	**522000**		**151.69**

Brief: The farm women used to get annual income of Rs. 2,07,400 from ragi, maize and beetroot. She faced problems like low yield and income, etc. With DFI interventions like introduction of horticulture crops and livestock by using scientific technologies of growing azolla and fodder crop, she is getting annual income of Rs. 522000. In addition, there is cost saving of Rs. 20,000 in the production of mulberry.

Grading of tomato yield

Field observation of mulberry

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer:Balanna
Address: s/o Chinappa, S. Raguttahalli, Chinthamani
Age: 55
Education: 7th std
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	Ragi	1	9.5	17750	3500
Field crop 2	Paddy	1	18	24500	8450
Hort. Crop 1	Tomato	1	150	150000	85000
Hort crop 2	Sweet corn	1	65	32000	15000
Total		4		224250	**111950**

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	Ragi	1	11	38400	15000	15.79	328.57
Field Crop 2	Castor	1	10	24000	14000	>100	>100
Field crop 2	Paddy	3	45	32500	15500	150	83.43
Hort. Crop 1	Tomato	2	360	280000	140000	140	64.71
Hort crop 2	maize	1	75	97500	45000	>100	>100
Total		7			**472400**		**321.97**

Brief: The farmer used to get annual income of Rs. 111950 from Ragi and Tomato, etc. He faced problems like reduced yield due to local varieties and lack of knowledge about scientific practices. With DFI interventions like mulching in tomato, line sowing, Inter-cropping , fall army worm controlled by using abamectin benzoate in maize etc., he is getting annual income of Rs 472400.

Ragi inter crop with Castor field

Ragi field day

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Byreddy H M
Address: s/o Maddireddy , hanumaigarahalli , Chinthamani
Age: 37
Education: 7th
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.)
HORT Crop 1	Tomato	1	180	155000	95000
Hort crop 2	Pomegranate	1	50	240000	150000
Livestock 1	Cattle	2	480	13500	10000
Total		2	232.2	408500	**255000**

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	Tomato	3	450	575000	350000	150	268.42
Hort crop 2	Pomegranate	1	75	400000	200000	50	33.33
Livestock 1	Cattle	5	1000	30000	25000	108.33	150
Total		4		1005000	**575000**		**125.49**

Brief: The farmer used to get annual income of Rs. 255000 from cultivation of Tomato and groundnut etc. He faced problems like fruit borer in tomato, sucking pest in tomato, lack of improved varieties, etc. With DFI interventions like IPM in tomato , inter-cropping of marigold to control nematode yellow stick tarps used for control fruit flies etc., he is getting annual income of Rs 575000/-

Indigenous Cattle breed

IPM in Tomato

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Devendra D R
Address: s/o Ramesh D B Dyavarahalli
Age: 28
Education: degree
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.)
Hort Crop 1	Cucumber	1	200	150000	95000
Hort. Crop 1	Pomegranate	1	45	52000	32000
Live stock 1	HF	1	4500	95000	62000
Total				297000	**189000**

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	Pomegranate	1	90	560000	260000	100	712.5
Hort. Crop 2	Cucumber	1	75	12500	64000	-62.5	-32.63
Live stock 1	HF	1	4500	95000	62000	0	0
others	Honey bee	1 box	500	50000	22400	>100	>100
Total				717500	**408400**		**116.08**

Brief: The farmer used to get annual income of Rs. 189000 from cultivation of cucumber, pomegranate and HF *etc*. He faced problems like less improved varieties, pest and diseases in cucumber etc. With DFI interventions like mulching in cucumber, pheromone tarps install in vegetable plots, application of biofertilizers like AMC, Pseudomonas, trichoderma in pomegranate etc., he is getting annual income of Rs. 408400 with an increase of 116% in the net income.

5 years pomegranate plot

Use of pheromone traps in capsicum

Cucumber grown in polyhouse

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Kamalamma
Address: W/o Bhyrappa, Kurubur
Age: 64
Education: 5th 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	Ragi	1	8	19200	13200
Field Crop 1	Redgram	1	6	25800	17800
Live stock 1	HF	2	8200	180400	120400
Other enterprise (Sericulture)	Mulberry	3	3825	1530000	1085700
Total				1755400	**1237100**

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	Ragi	1	12	42000	32000	50	142.42
Field Crop 1	Redgram	1	8	44000	34000	33.33	91.01
Live stock 1	HF	2	9800	245000	175000	19.51	45.35
	Sheep	50	1100	660000	495000	>100	>100
Other enterprise (Sericulture)	Mulberry	3	4050	2144000	1809000	5.88	66.62
Total				3135000	**2545000**		**105.72**

Brief: The farmer used to get annual income of Rs. 1237100/- by cultivating ragi, redgram, practicing sericulture and dairying. She had limited knowledge about new varieties, pest and disease management in crops, silkworm disease management, etc. With the DFI interventions like introduction of improved varieties in ragi, line sowing in ragi, use of pulse magic, nipping in redgram, IPM and IDM in sericulture, INM in mulberry, Uzi pheromone traps for uzi fly management, sheep rearing, *etc*., her net income was Rs. 2545000/- per annum that was increased by 105.72%.

Monitoring microclimate in rearing house

Bivoltine cocoons harvested in Kamalamma's house

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Manjunath
Address: s/o Veerabhadrappa, Kurubur
Age: 45
Education: Degree
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	Ragi	1	6	14400	8400
Live stock 1	HF	1	4200	92400	62400
Other enterprise (Sericulture)	Mulberry	2	900	270000	82000
Total		3		376800	**152800**

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	Ragi	1	8	27200	19200	33.33	128.57
Live stock 1	HF	2	8000	185000	115000	90.48	84.29
Other enterprise (Sericulture)	Mulberry	2	1100	434000	174000	22.22	104.71
Total				646200	**308200**		**101.7**

Brief: The farmer used to get annual income of Rs. 155800 /- by cultivating ragi, practicing sericulture and dairying. He had limited knowledge about varieties, severe nematode infestation in mulberry. With the DFI interventions like introduction of improved varieties in ragi, line sowing in ragi, eco friendly management of nematode in mulberry, use of bio agents to enrich mulberry field, addition of one more HF cattle, etc., his income increased by 101.7% earning an annual net worth of Rs. 308200 /-.

Visit to problematic mulberry garden

Incorporating nematicide In infested mulberry garden

Quality leaf production from treated mulberry garden

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Nanjunadappa
Address: s/o , S. Raguttahalli, Chinthamani
Age: 55
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	Ground nut	1	12.5	45600	25000
Hort. Crop 2	Tomoto	1	190	150000	95000
Total	-	2	202.5	195600	**120000**

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	Ground nut	1	15	58000	25000	20	0
Hort. Crop 2	tomato	2	350	250000	145000	84.21	52.63
Livestock 2	Sheep	80	16	160000	75000	100	100
Total				468000	**245000**		**104.1**

Brief: The farmer used to get annual income of Rs. 120000 from cultivation of ground nut and tomato. He faced problems like pest and diseases , improper water storage system etc. With DFI interventions like line sowing, mulching in tomato, trench cum bunding, INM and IPM in vegetables, etc., he is getting annual income of Rs 245000**.**

Mulching technique in Tomato

Nari -suvarna breed of Sheep

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Prakash
Address: Hanumaigarahalli Chinthamani
Age: 42
Education: 7th
Size of land holding (in acre):
4 acre

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	Ground nut	1	9	37400	12500
Hort. Crop 1	Carrot	1	62	160000	45000
Hort. Crop 2	Tomoto	1	180	120000	65000
Total		3	251	317400	**122500**

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	Ground nut + Redgram	1	11	42500	16500	22	32
Hort. Crop 1	Carrot	1	75	155000	92000	20.97	104.44
Hort. Crop 2	Tomato	2	380	280000	150000	111.11	130.77
Total		4		477500	**258500**		**111.02**

Brief: The farmer used to get annual income of Rs.122500 from cultivation of ground nut , carrot and tomatoes. He faced problems like fruit borer in tomato lack of knowledge about varieties etc. With DFI interventions like install pheromone traps, yellow sticky traps, spraying vegetable special, green manure crops in after completion of crops etc., he is getting annual income of Rs. 258500/-

Yellow sticky traps used in tomato

Carrot field observation

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Ramesh Reddy
Address: s/o K S Narayanappa Batlahalli Chinthamani
Age: 64
Education: PUC
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	Ragi + Redgram + Field bean	1	6	14500	8500
Hort Crop 1	Tomato	2	200	150000	95000
Hort. Crop 2	Carrot	1	60	90000	45000
Total		4		254500	**148500**

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	Ragi + Redgram + Field bean	1	7.5	26500	14500	25	70.59
Hort. Crop 1	Tomato	2	225	254500	180000	12.5	89.47
Hort. Crop 2	Carrot	1	75	102500	54000	25	20
Others	Honey bee	1	10	85000	62800	100	100
Total				468500	**311300**		**109.63**

Brief: The farmer used to get annual income **of Rs. 148500** from cultivation of Ragi, Redgram and vegetables like tomato, carrot etc. He was not aware of improved cultivation practices, pest and diseases management, water management, nutrient management, etc in various crops. With DFI interventions like installation of pheromone tarps, water conservation techniques like trench cum bund, drip and sprinklers in vegetables, application of biofertilizers like AMC, Pseudomonas, trichoderma, jeevamrutha, use of vegetable special, line sowing in ragi, mixed cropping, apiculture as new entrepreneurship, etc., he is able to earn **Rs 311300 /-** per annually with an increase of **109.63 %** in the net income.

Preparation and use liquid bio fertilizers

Mannual Sowing redgram and field bean seeds

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Sharadamma
Address: w/o venkataravanappa, S. Raguttahalli, Chinthamani
Age: 60
Education: Bsc
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	Ground nut	2	21	73500	35000
Field Crop 2	Red gram	1	6	30000	12000
Hort. Crop 1	Tomato	1	180	220000	110000
Hort crop 2	Cashew	5	22	85000	42000
Total		9	229	408500	**199000**

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	Ground nut	2	24	88000	35000	14.29	00
Field Crop 2	Red gram	1	8	36000	16000	33.33	33.33
Hort. Crop 1	Tomato	1	240	120000	82000	33.33	-25.45
Hort crop 2	Cashew	5	72	544000	280000	227.27	566.67
Total		9	344	788000	**413000**		**107 .54**

Brief: **The farmer used to get annual income of Rs. 199000 from cultivation of ground nut, Ragi and tomato etc. He faced problems like pest and diseases in tomato and broadcasting methods in ragi etc. With DFI interventions like intercrop system, line sowing in red gram, mulching in Tomato, micro nutrients spraying in cashew etc., he is getting annual income of Rs. 413000/-**

Mulching technique in Tomato

Field day in Ground nut

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Shashikumar AB
Address: s/o Bhyrappa, Abloodu
Age: 40
Education: 10th std
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	Ragi	1	8	19200	11200
Other enterprise (Sericulture)	Mulberry	2	20	714000	594000
Total		3	28	733200	**605200**

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	Ragi	1	12	42000	31000	50	176.7
Other enterprise (Sericulture)	Mulberry	2	25	1375000	1075000	25	80.90
	Cattle (HF)	2	9500	266000	201000	>100	>100
Total		3		1683000	**1307000**		**115..56**

Brief: The farmer used to get annual income of Rs 605200 /- from practicing sericulture and growing ragi. With the DFI interventions like introduction of new ragi variety, line sowing, wider spacing, INM & IPM in mulberry cultivtation, 3 stage disinfection in rearing house, use of Uzi pheromone traps in silkworm rearing, Bivoltine sericulture and dairying as subsidiary activity, his annual income increased to Rs 1307000 /- with an increase of 115.56 % in net income.

IPM for leaf mites in mulberry

Harvesting of bivoltine cocooons

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Shivareddy H C
Address: s/o Chinnappa , , Chinthamani
Age: 45
Education: 10th
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	Paddy	1	18	32500	12500
Field Crop 2	Tomato	1	195	215000	120000
Live stock 1	HF	2	6500	152800	55000
Total		2	278	400300	**187500**

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	Paddy	1	22	38880	14500	22.22	16
Hort Crop 1	Tomato	3	450	550000	350000	130.76	191.66
Live stock 2	HF	2	7500	87500	55000	15	00
Total		4		676380	**419500**		**123.73**

Brief: The farmer used to get annual income of Rs. 187500 from cultivation of Tomato and Paddy etc. He faced problems like fruit borer in tomato, sucking pest in tomato, lack of improved varieties, etc. With DFI interventions like IPM in tomato , inter-cropping of marigold to control nematode, controls FMD etc., he is getting annual income of Rs. 419500.

IPM in tomato

Dairy breeds

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Siddareddy SK
Address: s/o Chikkakonappa , Somkalahalli Chinthamani
Age: 62
Education: 12th
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	Red gram	2	16	48400	23500
Field Crop 2	Foxtail millet	2	15	38000	18500
Hort crop 1	Tomoto	1	180	150000	75000
Total		5	211	236400	**117000**

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	Red gram + Ground nut	2	19	80900	46500	18	97
Field Crop 1	Foxtail millet	2	18	57000	29500	20	59
Hort crop 3	Tomato	2	340	250000	180000	88.88	140
Total		6	377	387900	**256000**		**118.80**

Brief: The farmer used to get annual income of Rs. 117000 from cultivation of Red gram and foxtail millet. He faced problems like lack of knowledge about water conservation methods and soil erosion etc. With DFI interventions like line sowing method, intercropping system, horticultural promoted like coconut, lemon and tamarind etc., he is getting annual income of Rs 256000

Foxtail millet intercrop in coconut orchard

Coconut plot

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Srinivasa
Address: s/o Subbarayappa, Raguttahalli
Age: 54
Education: 10th std
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	Ragi	2	20	48000	18000
Field crop 2	Castor	1	8	28000	20000
Other enterprise	Cattle (HF)	1	4500	99000	82300
Total				175000	**120300**

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	Ragi	2	24	76800	41800	20	132.22
Field crop 2	Castor	1	10	54000	41000	25	105
Other enterprise	Cattle (HF)	2	9600	240000	132000	7	60
	Poultry (Kadaknath)	50	100	40000	30000	>100	>100
Total				410800	**244800**		**103.49**

Brief: The farmer used to get annual income of Rs. 120300 from cultivation of ragi, castor and rearing 1 cattle. With DFI interventions like line sowing in ragi, seed treatment of improved variety of castor, introduction of improved fodder varieties like COFS 31 and COFS 29, introduction of productive poultry bird like kadaknath, use of biofertilizers like seudomonas, trichoderma *etc*., he is getting annual income of Rs 244800/- with an increase of 103.49 % of net income

Seed treatment in castor

CoFS 31 fodder variety

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Subbamma
Address: w/o Venkatarayappa, Boodalapalli, pathapalya
Age: 34
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	Ragi	2	20.5	28500	12500
Hort Crop 1	Tomato	1	280	224000	120000
Live stock 2	Cattles (HF)	1	3750	67500	35000
Other enterprise (Sericulture)	Mulberry	2	2400	840000	450000
Total		5		1160000	**617500**

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	Ragi	2	23.5	48500	22500	14.63	80
Hort Crop 1	Tomato	1	320	320000	205000	14.28	70.83
Live stock 1	Sheep and goat	40	7.2	432000	250000	>100	>100
Live stock 2	Cattles (HF+ Desi cow)	4	9200	230000	120000	>100	>100
Other enterprise (Sericulture)	Mulberry	2	2550	1147500	645000	6.25	43.33
Total				2178000	**1242500**		**101.21**

Brief: The farmer used to get annual income of Rs. **617500** from Ragi and Tomato and Mulberry. She faced problems like reduced yield due to local varieties and lack of knowledge about scientific practices. With DFI interventions like INM and IPDM in tomato, line sowing of Ragi, INM and IPM in mulberry introduction of Bivoltine hybrids etc., She is getting annual income of Rs **1242500/-** with an increase of 58% in the net income

Introduction of ragi variety and line sowing in ragi

Inspecting the hygiene in rearing house

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Veena
Address: w/o Devaraju , Abloodu , Shidlghatta
Age: 37
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	Grapes	3	250	272000	175000
Hort. Crop 2	Mango+ Horse gram	3	22	35200	25400
other enterprise (Sericulture)	Mulberry	2	1275 kg cocoon	446250	266250
Total		8		753450	**466650**

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	Grapes	3	410	615000	295000	64	68.57
Hort. Crop 2	Mango + Horsegram	3	120+ 25	201000	150000	>100	>100
other enterprise (Sericulture)	Mulberry	2	1380	685000	495000	8.23	85.91
Total				**1501000**	**940000**		**101.43**

Brief: The farmer used to get annual income of Rs **466650** from Horse gram, Grapes and sericulture. Sh was introduced to bivoltine sericulture, pruning method and IPDM in grapes and mango with intervention of KVK. Therefore are annual income increased to Rs **940000 /-** by 2020 with an increase of **101** % net income

Cultivation of grapes

Silkworm rearing

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Venkatamma
Address: w/o late venkatarayappa , Raguttahalli , Chinthamani
Age: 81
Education: Illterate
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	Ground nut	1	8	32500	12500
Field Crop 2	Paddy	1	60	65000	22000
Hort crop 1	Tomato	1	180	125000	65000
Total		3	248	222500	**99500**

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	Ground nut	1	12q	48500	16500	50	32
Field Crop 2	paddy	1	75q	80000	30000	25	36.36
Field Crop 3	Foxtail millet	1	10q	24000	12500	100	100
Hort crop 1	Tomato	2	380q	235000	145000	111.11	123.07
Total		**5**		387500	**204000**		**105.02**

Brief: The farmer used to get annual income of Rs. 99500 from cultivation of Tomato and groundnut etc. He faced problems like lack of improved varieties, lack of knowledge for soil erosion etc. With DFI interventions like intercropping ground nut with Red gram 10:2, trench cum bund in border to reduce soil water erosion etc., he is getting annual income of Rs 204000/-

Paddy field

Ground nut field

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Savithramma
Address: Maasthenahalli village, Chintamani taluk
Age: 34
Education: SSLC
Size of land holding (in acre): 3 acre

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	Ragi	1.5	14	43,000	37,500
Field Crop 2	Maize	1.5	18	76,500	55,000
Total				1,19,500	**92,500**

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	Tomato	1.5	44	1,50,000	1,05,000	>100	>100
Hort. Crop 2	Cabbage	1.5	28	1,72,000	1,15,000	>100	>100
Livestock 1	HF	1	820	95,000	83,000	>100	>100
Livestock 2	Poultry	10	0.4	98,200	89,000	>100	>100
Total				5,15,200	**3,92,000**		**323.78**

Brief: The farm women used to get annual income of Rs. 92,500 from field crops like ragi and maize. He faced problems like low yield and income. With DFI interventions like introduction of horticulture crops and livestock management she is getting annual income of Rs 3,92,000.

Thread tying in tomato crop

Cabbage cultivation

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Anil Kumar
Address: Alamagiri village, Chintamani taluk
Age: 32
Education: B.Com
Size of land holding (in acre): 4 acre

1) **on**

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	Maize	2	17	84,000	71,000
Hort. Crop 1	Coriander	2	25	1,22,000	89,500
Total				2,06,000	**1,60,500**

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	Sweet corn	1.5	13	1,52,000	1,28,000	100	-21.31
Field crop 2	Maize	1	9	63,000	56,000	-47.05	-21.12
Hort. Crop 1	Beetroot	0.5	7	85,000	63,000	>100	>100
Livestock 1	HF	2	2220	95,000	83, 000	>100	>100
Total				3,95,000	**3,30,000**		**105.60**

Brief: The farmer used to get annual income of Rs. 1,60,500 from the crops like maize and coriander . He faced problems like improper yield and high incidence of fall army worm. with DFI interventions like pest and disease management in maize crop and introduction of high yield in varieties in horticulture crops, he is getting annual income of Rs 3,30,000. In addition to it he is cost saving of Rs. 10,000 from farm yard manure

Sweet pumpkin cultivation

Beet root cultivation using biopesticides

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Krishnanna
Address:Gidnahalli village, Shidlagatta Tq
Age: 43
Education: Illiterate
Size of land holding (in acre): 4.5 acre

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	Ragi	2	17	54,000	41,000
Field Crop 2	Maize	2.5	21	84,000	66,000
Total				1,38,000	1,07,000

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	Ragi	1	9	31,000	26,000	-47.05	-36.58
Hort. Crop 1	Chrysanthemum	2	55	3,66,000	2,54,000	>100	>100
Hort. Crop 2	Beans	1.5	22	1,30,000	91,000	>100	>100
Total				5,27,000	**3,71,000**		**246.72**

Brief: The farmer used to get annual income of Rs.1,07,000 from the field crops like ragi and maize. He faced problems like improper yield and infestation of fall army worm etc. With DFI interventions like introduction of horticulture crops and high yielding ragi variety KMR 630, he is getting annual income of Rs 3,71,000. In addition, there is cost saving of Rs. 12,000 in the production of vegetables from nutri garden.

Filed visit to chrysanthemum crop

Filed visit to Nutri garden

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Rammurthy
Address: Brahmanadinne village, Chintamani taluk
Age: 38
Education: Illiterate
Size of land holding (in acre): 3.5 acre

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	Maize	2	18	83,000	70,000
Field Crop 2	Red gram	1.5	18	95,000	80,000
Total		3.5		1,78,000	**1,50,000**

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	Ragi	1	9	49,000	37,000	>100	>100
Hort. Crop 1	Carrot	1.5	27	2,10,000	1,70,000	>100	>100
Hort. Crop 2	Beetroot	1	14	1,20,000	94,000	>100	>100
Total		3.5		3,79,000	**3,01,000**		**100.66**

Brief: The farmer used to get annual income of Rs. 1,50,000. He faced problems like low yielding varieties and disease infestation. With DFI interventions like introduction of high yielding variety of ragi KMR 630 and horticulture crops., he is getting annual income of RS. 3,01,000. In addition, there is cost saving of Rs. 10,000in the production of farm yard manure.

Carrot cultivation

Beetroot cultivation

Effect of DFI intervention **Name of KVK: KVK, Chikkaballapura**

Name of farmer: Dakshayini
Address: Gouribidanur taluk, Chikkaballapura district
Age: 32
Education: PUC
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	Ragi	2	16	44000	28400
Field Crop 2	Maize	1	17	17850	11600
Total		3	33	61850	**40000**

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	Maize	1	20	24000	17750	17.64	53.01
Livestock 1	Hf	1	4200	105000	65500	>100	>100
Total				129000	**83250**	-	**108.12**

Brief: The farmer used to get annual income of Rs. 40000 from ragi and Maize cultivation . He faced problems like reduced yield and less income. With DFI interventions scientific cultivation in maize and dairy he is getting annual income of Rs. 83250.

Maize

Dairy

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Smt. Gangarathnamma
Address: Halehalli village, Gowribidanur taluk, Chikkaballapura district
Age: 34
Education: 8Th std
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	Finger millet	2.	16	44,000	28,000
Field Crop 2	Maize	1	16	16,850	12,800
Field Crop 3	Redgram	1	6	24500	14000
Total				85350	**54800**

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	Finger millet	1	10	27,500	20,700	-37.50	-26.07
Livestock 1	Dairy	1	4420	1,34,000	89,450	>100	>100
Total				1,61,500	**1,10,150**		**101**

Brief: The farmer used to get annual income of Rs. 54800 from cultivation maize, redgram and finger millet. she faced problems like disease and pest, water management and weed management etc. With DFI interventions like line sowing high yielding varieties, disease resistance varieties , dairy intervention etc., she is getting annual income of Rs 1,10,150.

Finger millet

Dairy

Effect of DFI intervention **Name of KVK: Chikkaballapur**

Name of farmer: Kiran Kumar
Address: Halehalli,
Gowribidanur
Age: 34
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	Maize	1.0	16.0	16850	12800
Field Crop 2	Redgram	1.0	6.0	24000	14000
Other enterprise (Specify)	Sericulture	1	1.20	30,800	20,000
Total				71,650	**46,800**

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	Maize	1.0	20.0	25,000	18,750	25	46.48
Field Crop 2	Finger millet	1.0	12.0	28,000	18,500	>100	>100
Other enterprise (Specify)	Apiculture	15 boxes	1.5	85,000	70,000	>100	>100
Total				1,38,000	**1,07,250**		**129.16**

Brief: The farmer used to get annual income of Rs. 46,800 from maize and red gram etc. He faced problems like disease and pest etc. With DFI interventions like IPDM etc., he is getting annual income of Rs 1,07,250.

Bee keeping

Maize

Effect of DFI intervention **Name of KVK: KVK, Chikkaballapura**

Name of farmer: Kumar
Address: Gunnahalli Village, Chintamani Takuk, Chikkaballapura district
Age: 30
Education: Degree
Size of land holding (in acre): 2.50

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	Redgram	1.0	5.0	20000	12500
Field Crop 2	Tomato	1.0	240	220000	139000
Total		2.0	246	240000	**151500**

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	Redgram	1	7.0	28000	18000	40	44
Horti Crop	Tomato	1	290	435000	285000	20.83	105.03
Total		**2**	297	463000	**303000**		**100**

Brief: The farmer used to get annual income of Rs. **151500**from Tomato and red gram cultivation . He faced problems like pest and diseases. With DFI interventions like IPM he is getting annual income of Rs. 303000.

Tomato

Redgram

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Kupendrappa
Address: Madabahalli village , Chintamani Taluk, Chikkaballapura district
Age: 52
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.)
Field Crop 1	Finger millet	2.0	17.0	45,000	31,000
Field Crop 2	Tomato	1.0	245	2,45,000	95,000
Total				2,90,000	**1,26,000**

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	Finger millet	1.0	11.0	28,000	20,500	-35.29	-35.87
Field Crop 2	Redgram	1.0	7.0	29,000	18,500	>100	>100
Hort. Crop 1	Tomato	1.0	290	4,05,000	2,65,000	18.36	178.94
Total				4,62,000	**3,04,000**		**141.26**

Brief: The farmer used to get annual income of Rs. 1,26,000 from finger millet and tomato etc. He faced problems like pest and diseases etc. With DFI interventions like IPM etc., he is getting annual income of Rs 3,04,000.

Redgram

Finger millet

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Mr. Lakshman
Address: Rachapura village, Chintamani Taluk, Chikkaballapura district
Age: 31
Education: Degree
Size of land holding (in acre): 4.0

1)

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	Maize	1	17	17,850	11,600
Field Crop 2	Finger millet	2.	16	44,000	28,400
Hort. Crop 1	Buffalo	1	1500	52,300	38,300
Total				1,14,150	**78,300**

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	Maize	1	20	24,000	17,750	17.64	53.01
Livestock 1	HF cow	2	9000	2,40,000	1,90,900	>100	>100
Total				2,64,000	**2,08,650**		**166.47**

Brief: The farmer used to get annual income of Rs. 78,300 from maize, finger millet and buffalo etc. He faced problems like low yielding varieties, etc. With DFI interventions like dairy intervention, high yielding variety etc., he is getting annual income of Rs **208650**. In addition, there is cost saving of Rs. ____in the production of _.

Dairy

Maize

Effect of DFI intervention **Name of KVK: KVK, Chikkaballapura**

Name of farmer: Lokesh
Address: Mudachintalahalli village, Chintamani taluk, Chikkaballapura district
Age: 38
Education: 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	Redgram	1	6.0	23500	14500
Horti Crop 2	Mango	2	90	90000	60000
Total				113500	**74500**

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	1	7	28700	18000	16.66	24.13
Field Crop 2	Ragi as intercrop in Mango	2	16	44000	33000	>100	>100
Horti Crop 1	Mango	2	110	165000	125000	22.22	108.33
Total				237700	**176000**		**136.24**

Brief: The farmer used to get annual income of Rs. 74500 from red gram and mango cultivation . He faced problems like flower drop pest and disease incidence leading to reduced yield and less income. With DFI interventions like ICM in redgram and intercropping in mango he is getting annual income of Rs. 176000.

Redgram

Ragi intercrop in Mango

Effect of DFI intervention **Name of KVK: KVK, Chikkaballapura**

Name of farmer: Nagaraju
Address: Halehalli Village, Gouribidanur Taluk, Chikkaballapura district
Age: 34
Education: SSLC
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.)
Horti Crop 1	Mango	3.0	150	150000	135000
Livestock	Hf	1	3500	86000	45000
Total				236000	**180000**

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	Mango	3	180	360000	345000	20	155.55
Field crop	Field bean as inter crop in Mango	-	2.50	8000	6000	>100	>100
Livestock	Hf	1	3800	95000	51000	8.57	13.33
Total				409000	**402000**	**-**	**123.33**

Brief: The farmer used to get annual income of Rs. **180000** from dairy and mango cultivation . He faced problems like reduced yield. With DFI interventions like ICM he is getting annual income of Rs. **402000**

Mango

Field bean as intercrop in Mango

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Pramod S Chandrashekar gowda
Address: S/o Chandrashekar gowda, Kurubur village, Chintamani taluk
Age: 28
Education: II PUC
Size of land holding (in acre): 5 acre

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.)
Other enterprise (Specify)	Sericulture	3	3.20	1,05,000	73000
Total				1,05,000	**73000**

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
Other enterprise (Specify)	Sericulture	3	3.50	1,40,000	1,10,000	9.37	50.68
Other enterprise (Specify)	Apiculture	10 boxes	1.0	65,000	55,000	>100	>100
Total				2,05,000	**1,65,000**		**126.02**

Brief: The farmer used to get annual income of Rs. 73000 from silkworm rearing. He faced problems like low quality mulberry leaves, defective cocoons, , etc. With DFI interventions like INM in mulberry, three stage disinfection, bee keeping intervention, etc., he is getting annual income of Rs.1,65,000.

Mulberry crop

Bee keeping

Effect of DFI intervention **Name of KVK: KVK, Chikkaballapura**

Name of farmer: Sampath
Address: Hirebidanur Village, Gouribidanur Taluk, Chikkaballapura district
Age: 46
Education: SSLC
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	Maize	3	51	54000	42650
Field crop	Ragi	2	16	44000	28400
Total				98000	**82750**

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	Maize	3	60	76500	55500	17.65	30.13
Livestock	Sheep	20	20	200000	90000	>100	>100
Total				145500	**165500**		**100**

Brief: The farmer used to get annual income of Rs. **82750** from ragi and maize cultivation . He faced problems like reduced yield . With DFI interventions like ICM in maize and introduction of sheep rearing, he is getting annual income of Rs. 165500.

Maize

Sheep rearing

Effect of DFI intervention **Name of KVK: KVK, Chikkaballapura**

Name of farmer: Shivashankara Reddy
Address: Muddalahalli village, Chintamani taluk, Chikkaballapura district
Age: 47
Education: 7th std
Size of land holding (in acre): 3.50

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	Maize	1	17	17850	11600
Horti Crop 2	Mango	2	84	84000	54000
Total				101850	**65600**

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	Maize	1	20	24000	17750	17.65	53.02
Field Crop 2	Ragi as intercrop in Mango	2	14	38500	29000	>100	>100
Horti Crop 1	Mango	2	110	165000	110000	30.95	103.70
Total				227500	**156750**		**138.95**

Brief: The farmer used to get annual income of Rs. 65600 from maize and mango cultivation . He faced problems like flower drop pest and disease incidence leading to reduced yield and less income. With DFI interventions like ICM in mango and intercropping in mango he is getting annual income of Rs. 156750

Mango

Ragi intercrop in Mango

Effect of DFI intervention **Name of KVK: KVK, Chikkaballapura**

Name of farmer: Vasantraju
Address: Hirebidanur Village, Gowribidanur Taluk, Chikkaballapura district
Age: 32
Education: Degree
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	Maize	2.0	34	36000	25000
Livestock	Hf	1	3400	81600	41000
Total				117600	**66000**

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	Maize	2.0	40	68000	53000	17.64	112
Livestock	Hf	1	4500	112000	72500	32.35	76.83
Others	Apiculture	10 box	0.20	12000	10000	>100	>100
Total				192000	**135500**		**105.30**

Brief: The farmer used to get annual income of Rs. 66000 from dairy and maize cultivation. He faced problems like reduced yield. With DFI interventions like ICM and apiculture, he is getting annual income of Rs. 135500

Maize

Apiculture

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Srinivasa.D
Address: Neralemaradahalli, Shidlaghatta taluk
Age: 51
Education: SSLC
Size of land holding (in acre): 7.5

1) B

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	Ragi	2.0	33	94,000	52,000
Hort. Crop 1	Pomegranate	2.5	294	7,31,200	3,17,870
Total		4.5		8,25,200	**3,69,870**

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	Ragi (Area reduced)	1.0	18	69,500	44,300	-45.45	-14.81
Hort. Crop 1	Rose Onion	2.0	215	3,90,000	1,59,700	>100	>100
Hort. Crop 2	Cabbage	2.00	280	3,25,600	1,96,800	>100	>100
Hort. Crop 3	Pomegranate	2.5	332	8,70,080	3,78,970	12.93	19.22
Total		7.5	845	16,55,180	**7,79,770**		**110.82**

Brief: The farmer used to get annual income of Rs. 3,69,870 from Ragi and Pomegranate. He faced problems like low yield and lack of knowledge on new varieties and integrated nutrient, disease and pest management etc. With DFI interventions like introducing ML 365 ragi variety, INM and IPM practices in Pomegranate, Rose onion and Cabbage etc., he is getting annual income of Rs. 7,79,770. In addition, there is cost saving of Rs. 30,000 in the production of Farmyard manure.

ICM in Cabbage

Demonstration on Pomegranate

Effect of DFI intervention **Name of KVK: Chikkaballapura**

1)

Name of farmer: Manjunatha
Address: Neralemaradahalli, Shidlaghatta taluk
Age: 36
Education: 7th
Size of land holding (in acre):4

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	Ragi	2.0	36	85,500	64,500
Field Crop 2	Maize	2.0	138	1,19,400	56,100
Total		4.0	174	204900	**1,20,600**

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	Ragi	1.0	21	64,500	52,500	-41.67	-18.60
Field Crop 2	Maize	1.0	73	1,35,000	84,100	5.80	49.91
Hort. Crop 1	Cabbage	1.00	108	1,07,300	75,500	-47.1	37.5
Livestock 1	Fodder (COFS 31)	1.00	71	43,100	31,300	>100	>100
Total		4.0		3,49,900	**2,43,400**		**101.82**

Brief: The farmer used to get annual income of Rs. 1,20,600 from ragi, maize, cabbage etc. He faced problems like disease and pest incidence in his maize field especially wide spread of fall army worm and was getting very low income, high cost of inputs and not following ICM practices. With DFI interventions like introducing new ragi variety KMR 340, ICM practices in maize and cabbage etc., he is getting annual income of Rs 2,43,400. In addition, there is cost saving of Rs. 31000 in the production of fodder for live stock.

Pheromone trap installation in in Maize

ICM in Cabbage

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Jayaramaiah
Address: Brahmanadinne
Age: 65
Education: Illitrate
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	Ragi	2.0	29	50,100	34,200
Hort. Crop 1	Tomato	1.0	265	1,89,800	1,31,000
Total		3.0	294	2,39,900	**1,65,200**

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	Ragi (Area reduced)	1.0	18	45,500	23,000	-37.93	-32.75
Field Crop 2	Beans	1.00	110	1,50,000	78,500	>100	>100
Hort. Crop 1	Tomato	1.0	286	2,96,900	1,85,000	7.92	41.22
Hort. Crop 2	Cabbage	1.00	120	1,0,6000	65,600	>100	>100
Total		4.0	534	598400	**3,52,100**		**113.14**

Brief: The farmer used to get annual income of Rs 1,65,200 from ragi, pigeon pea and tomato etc He faced problems like lack of knowledge on new varieties, high cost of inputs and not following ICM practices . With DFI interventions like demonstration of ML 365 and BRG 5 varieties, ICM practices in tomato, cabbage. he is getting annual income of Rs 3,52,100.

Tomato

Ragi

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Jayendra, G.K.
Address: Gidnahalli, Chikkaballapua taluk
Age: 37
Education: 8th
Size of land holding (in acre): 1.5

1) B **n**

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	Ragi	0.5	6	16,000	11,000
Seri crop 1	Mulberry/Silkworm	1.0	80 kg cocoons/crop, 4 crop/annum	1,27,700	1,11,000
Total		1.5		1,43,700	**1,22,000**

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	Chrysanthemum	0.5	350	1,15,000	75,000	100	100
Seri crop 1	Mulberry/Silkworm	1.0	100 kg cocoons/crop, 6 crop/annum	2,21,000	1,85,000	87.5	66.67
Total		1.5		3,36,000	**2,60,000**		**113.11**

Brief: The farmer used to get annual income of Rs. 1,22,000 from ragi and silkworm rearing. He faced problems like low yield cocoons, low yielding variety, high cost of inputs, not following INM practices. With DFI interventions like improved verities, silkworm double hybrids and practices of Integrated nutrient management in mulberry, composting of seri waste in shorter duration and also ICM practices in chrysanthemum and now he is getting annual income of Rs 2,60,000.

Demonstration og green manure crop in Mulberry

Demonstration on seriwaste composting

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Munishamigowda
Address: Gidnahalli, Chikkaballapura taluk
Age: 41
Education: SSLC
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	Ragi	1.0	16	36,000	24,600
Hort. Crop 1	Cabbage	2.00	210	1,98,000	1,10,000
Hort. Crop 2	Beans	1.00	126	1,65,000	98,500
Sericrop1	mulberry	4.0	165 kg cocoons/crop/ 200DFLs) 6 crop per annum	3,10,500	185,000
Total		8.0	353.65	7,09,500	**4,18,100**

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	Ragi	1.0	18	47,000	31,900	12.5	29.67
Hort. Crop 1	Cabbage	2.00	245	2,25,000	1,55,000	16.67	40.90
Hort. Crop 2	Banana	1.0	146	9,55,000	7,50,000	>100	>100
Sericrop1	Mulberry/silkworm	4.0	192 kg cocoons/crop/ 200DFLs)	3,75,000	2,44,800	16.36	86.77
Total		8.0	410.9	1181700	**1,16,3750**		**178.34**

Brief: The farmer used to get annual income of Rs. 4,18,100 from ragi, cabbage, beans and mulberry. He faced problems like low yield and quality, the reason being improper nutrient management and unscientific fertilizer application. etc. With DFI interventions like introduction of soil test based nutrient application , fertigation schedule adoption in banana and cabbage and INM practices in mulberry etc., he is getting annual income of Rs.11,63,750. In addition, there is cost saving of Rs. 40,000 for farm yard manure.

ICM in Cabbage

Banana field

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Srinivasa
Address: Brahmanadinne, Chintamani taluk
Age: 41
Education: 8th
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	Ragi	1.5	16	51,500	34,200
Field Crop 2	Pigeon pea	1.0	8	35,000	23,000
Total		2.5	24	86,500	**57,200**

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	Ragi	1.5	19	63,000	42,000	18.75	22.81
Hort. Crop 1	Tomato	1.0	295	1,95,000	1,05,000	>100	>100
Livestock 1	HF	2.0	1800	65,000	43,000	>100	>100
Total		2.5		3,23,000	**1,90,000**		**232.17**

Brief: The farmer used to get annual income of Rs. 57,200 from ragi and pigeon pea . He faced problems like disease and pest incidence in his field and was unaware about ration balancing in cow so that the milk yield and fat content was less. With DFI interventions like introduction of new ragi and pigeon pea varities like ML 365 and BRG, ICM practices in Tomato crop and livestock component with proper guidance about ration balancing and azolla cultivation to get year round income. he is getting annual income of Rs1,90,000. In addition, there is cost saving of Rs. 30,000 in the production of farmyard manure.

ICM in Tomato

Live stock unit

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Kavitha
Address:w/o Late Narayanareddy
Age: 36
Education: PUC
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	Field bean	1.0	29	81,500	44,300
Hort. Crop 1	Tomato	2.0	595	5,85,000	3,72,000
Total		3.0	624	7,16,500	**4,16,300**

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	Capsicum	30 guntas	84	7,10,000	5,46,000	>100	>100
Hort. Crop 2	Cucumber	1.0	560	1,53,700	77,150	>100	>100
Hort. Crop 2	Coriander	1.0	10	2,25,000	1,80,500	>100	>100
Hort. Crop 2	Tomato	1.0	322	3,76,000	2,25,000	-45.88	-39.52
Total		3.0	976	14,64,700	**10,28,650**		**147.17**

Brief: The farmer used to get annual income of Rs. from 4,16,300. She faced problems like high cost of inputs and not following ICM practices. With DFI interventions like ICM practices in cucumber, coriander and capsicum cultivation in polyhouse, she is getting annual income of Rs. 10,28,650.

Demonstration on Cucumber

Capsicum grown in polyhouse

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Ashok
Address:
Age: 28
Education: SSLC
Size of land holding (in acre):5

1) **ı**

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	Ragi	2.0	27	65,000	46,000
Field Crop 2	Redgram	2.0	19.2	95,200	56,900
Hort. Crop 1	Beans	1.0	110	1,35,000	78,000
Total		5.0	156.2	295200	**1,80,900**

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	Ragi	1.0	16	48700	35,500	-40.74	-22.83
Hort. Crop 1	Red gram	1.0	11.4	68,400	37,550	-40.63	-34.01
Hort. Crop 2	Cabbage	2.00	245	2,25,000	1,20,000	>100	>100
Hort. Crop 3	Tomato	1.0	310	3,55,000	2,10,000	>100	>100
Livestock 1	HF	2	2200	72,000	48,000	>100	>100
Livestock 2	Sheep	5	1.0	65000	33,750	>100	>100
Total		5.0		834100	**4,84,800**		**167.99**

Brief: The farmer used to get annual income of Rs. 1,80,900 from ragi, redgram and beans. He faced problems like low yield and no knowledge on high yielding varieties and not following ICM practices . With DFI interventions, like use of improved varieties, trichoderma, pseudomonas, vegetable special, neem soap and pongamia soap to overcome flower drop and pest and disease was administered and introduction of azolla cultivation for livestock to get year round income. he is getting annual income of Rs. 4,84,800.

ICM in cabbage

Nipping in redgram

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Shilpa
Address: Mudachintalahalli village, Chintamani taluk
Age: 33
Education: BA
Size of land holding (in acre): 7.0

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	Ragi	2.0	15	52,600	32,000
Hort. Crop 1	Pomegranate	4.0	335	7,70,000	4,85,000
Total		6.0	485	8,22,600	**5,17,000**

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	Pomegranate	4.0	385	8,70,080	5,78,000	14.92	19.17
Hort. Crop 2	Tomato	2.0	625	6,30,000	4,25,000	>100	>100
Hort. Crop 3	Leafy vegetable	1.0	60	1,20,000	83,000	>100	>100
Total		7.0	1070	1,62,0080	**10,86,000**		**110.06**

Brief: The farmer used to get annual income of Rs. 5,17,000 from ragi and pomegranate She faced problems like, no knowledge about pest and disease management, reluctant to take any new crops. With DFI interventions like introduction of Arka microbial consortia and Arka actioplus in pomegranate and growing of tomato with ICM practice and leafy vegetables, she is getting annual income of Rs10,86,000

Arka Actinoplus use in pomegranate for wilt control

ICM in Pomegranate

Effect of DFI intervention **Name of KVK: ……**

Name of farmer: Shivanna
Address: Brahmanadinne
Age: 45
Education: SSLC
Size of land holding (in acre):3.0

1) Situation 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	Ragi	2.0	36	73,500	53,500
Hort. Crop 1	Beans	1.0	124	2,41,330	1,27,000
Total		3.0	160	314830	**1,80,500**

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	Ragi	1.0	21	53,800	42,400	-41.66	-20.75
Field Crop 2	Pigeon pea	1.0	12.1	65,200	46,100	>100	>100
Hort. Crop 1	Tomato	1.0	301	2,45,900	1,41,000	>100	>100
Livestock 1	HF	4	5250	1,47,000	10,0800	>100	>100
Livestock 2	Sheep	10	2.5	85,000	63,000	>100	>100
Total		3.0	334.1	5,96,900	**3,93,300**		**117.89**

Brief: The farmer used to get annual income of Rs. 1,80,500 from ragi and beans. He faced problems like disease and pest incidence in his field and was unaware about ration balancing in cow so that the milk yield and fat content was less. With DFI interventions like introduction of new ragi and pigeon pea varities like ML 365 and BRG, ICM practices in Tomato crop and livestock component with proper guidance about ration balancing and azolla cultivation to get year round income. he is getting annual income of Rs3,93,300. In addition, there is cost saving of Rs30,000in the production of farmyard manure.

Demonstration on tomato crop

Demonstration on Azolla cultivation

Effect of DFI intervention **Name of KVK: ……**

Name of farmer: Jayanth
Address: Appegowdanahalli,
Age: 21
Education: B com
Size of land holding (in acre): 8.0

1) ɔn

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	Ragi	3.5	32	1,25,000	96, 000
Field Crop 2	Maize	1.0	18	40,000	35,000
Hort. Crop 1	Mango	2.0	30	1,92,000	1,02,000
Hort. Crop 2	Grapes	1.0	160	6,80,000	4,50,000
Livestock 1	Fodder	0.5	330	31,200	16,000
Total		8.0	570	1,06,8200	**6,99,000**

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	Ragi	2.0	21	57,500	61,000	34.37	-36.46
Hort. Crop 1	Ridge guard	2.0	310	654000	5,08,410	>100	>100
Hort. Crop 2	Grapes	1.0	175	7,38,000	5,25,000	9.37	16.66
Hort. Crop 3	Chrysanthemum	1.5	120	4,40,000	2,90,000	>100	>100
Hort. Crop 4	Pole Beans	1.0	28	1,85,000	1,10,000	>100	>100
Total		7.5	652	20,74,500	**14,94,410**		**113.79**

Brief: The farmer used to get annual income of Rs. 6,99,000 from ragi, maize, grapes, mango and fodder crop. He faced problems like pest and disease incidence, low yield, lack of awareness regarding balaced use of fertilizers. With DFI interventions like ICM and IPDM practices he is getting annual income of Rs. 14,94,410.

ICM in Ridgeguard

Demonstration on Chrysanthemum

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Eshawareddy H S
Address: s/o Shankareddy , hanumaigarahalli , Chinthamani
Age: 55
Education: 12th
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.)
HORT Crop 1	Redgram	1	6.5	22500	14500
Hort Crop 2	Tomato	1	280	155000	95000
Total		2	320	177500	**109500**

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	Redgram	1	8	45400	25600	23.07	76.55
Hort Crop 2	Tomato	1	320	256000	150000	14.28	57.89
Livestock 1	HF		37.5	93750	50,000	>100	>100
Total		2	440	395150	**225600**		**106.03**

Brief: The farmer used to get annual income of **Rs.109500** from cultivation of Tomato and groundnut etc. He faced problems like fruit borer in tomato, sucking pest in tomato, lack of improved varieties, etc. With DFI interventions like IPM in tomato , inter-cropping of marigold to control nematode, yellow stick tarps used for control fruit fly etc., he is getting annual income of Rs **225600.**

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Jagadish
Address: s/o Krishnappa , Bhooramukalahalli, Chinthamani
Age: 37
Education: 7th
Size of land holding (in acre): 1

1) Before Intervention

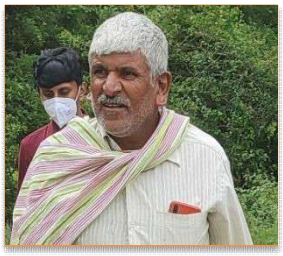
Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock 1	Kadakanatha	30	8	240000	150000
Others	Mushroom	20	15	225000	180000
Total			25	465000	**330000**

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	Kadakanatha	30	10	350000	250000	25	66.66
Live stock 2	Aseel	20	5	200000	130000	>100	>100
Others	Mushroom	20	30	480000	390000	100	116.66
Total			45	1030000	**770000**		**133.33**

Brief: The farmer used to get annual income of Rs. **330000** from cultivation of kadakanatha and Mushroom etc. He faced problems like fowl cholera, bronchitis,lack of knowledge about temperature maintained and marketing problem , etc. With DFI interventions like mushroom marketing faculties, conducted training programme on Mushroom cultivation etc., he is getting annual income of R**s 770000/-**

Effect of DFI intervention **Name of KVK: Chikkaballapura**



Name of farmer: Jayaramareddy RK
Address: s/o Konappa , S. Raguttahalli, Chinthamani
Age: 45
Education: 7th
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	Ragi	1	8	13600	3500
Field Crop 2	Maize	1	20	32500	18000
Total		2	33	46100	**21500**

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	Ragi	1	12	25600	10000	50	185.71
Field Crop 2	Red gram	1	6	32000	15000	>100	>100
Field Crop 3	Maize	1	26	48100	24500	30	36.11
Total			56	105700	**49500**		**130.23**

Brief: The farmer used to get annual income of Rs. 21500 from cultivation of Ragi, Maize, etc. He faced problems like fall army worm in maize, lack of improved varieties, etc. With DFI interventions like IPM in maize , inter-cropping in red gram an etc., he is getting annual income of Rs 49500

Maize plot

BRG-2 variety of Red gram

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Keshavareddy RK
Address: s/o konapareddy , S. Raguttahalli, Chinthamani
Age: 45
Education: 7th
Size of land holding (in acre): 14

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	Ragi	2	16	37400	12500
Field Crop 2	Mango	5	8	60000	35000
Total		7	24	974000	**47500**

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	Ragi	2	18	48000	15000	12.5	20
Hort. Crop 1	Carrot	1	95	284000	210000	>100	>100
Hort. crop 2	Mango	5	14	165000	120000	75	242.86
Total		9	127	497000	**345000**		**626.32**

Brief: The farmer used to get annual income of **Rs. 47500** from cultivation of Ragi, mango, etc. He faced problems like fruit borer in mango, lack of knowledge about varieties etc. With DFI interventions like install pheromone traps, yellow sticky traps, spraying mango special, green manure crops in Mango orchard and vegetable special for carrot etc., he is getting annual income of Rs **345000**

Carrot grow in mango orchard

Green manuring mango orchard

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Srinivasareddy s/o bhayappa
Address: Hanumaigarahalli , Chinthamani
Age: 55
Education: degree
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	Red gram	1	5.5	32500	12500
Hort Crop 2	Beetroot	1	160	96000	45000
Total		**2**	165.5	128500	**57500**

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	Red gram +Ground nut	1	22	85000	42000	>100	>100
Hort Crop 2	Beetroot	1	185	185000	95000	15.63	111.11
Total		2	18.5	270000	**137000**		**138.26**

Brief: The farmer used to get annual income of Rs. **57500** from cultivation of Beetroot and Red gram etc. He faced problems like root rot , sucking pest in Beetroot, lack of improved varieties, etc. With DFI interventions like IPM in Beetroot, Intercropping system in Red gram and Ground nut , Nipping and pulse magic in redgram etc., he is getting annual income of Rs **137000/-**

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Thimmareddy H S
Address: s/o Subbarayappa , hanumaigarahalli , Chinthamani
Age: 51
Education: 12th
Size of land holding (in acre): 3

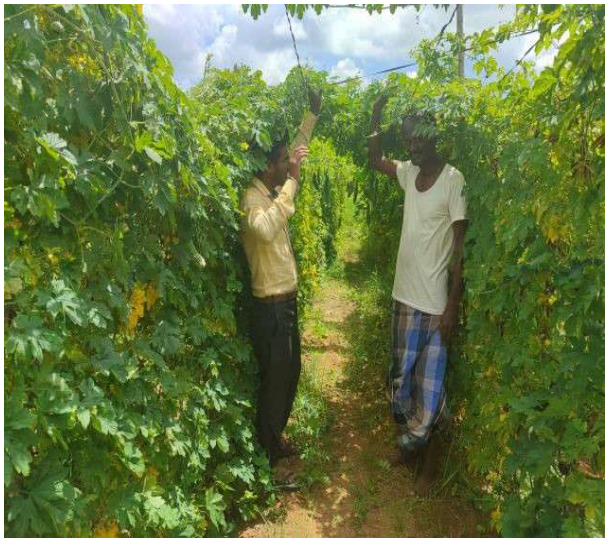
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
HORT Crop 1	Bhendi	1	140	62000	30500
Hort Crop 2	Tomato	1	250	155000	94000
Total		2	390	217000	**124500**

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	Tomato	1	320	256000	150000	28	59.57
Hort crop 1	Ridge gourd	1	90	92000	54000	>100	>100
Hort Crop 2	Bhendi	1	170	85000	45000	21.43	47.54
Total		3	580	433000	**249000**		**100**

Brief: The farmer used to get annual income of Rs.**124500** from cultivation of Tomato and groundnut etc. He faced problems like fruit borer in tomato, sucking pest in tomato, lack of improved varieties, etc. With DFI interventions like IPM in tomato , vegetable special for increased fruit yield, inter-cropping of marigold to control nematode yellow stick tarps used for control fruit flies etc., he is getting annual income of **Rs 249000**



Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Umadevi
Address: w/o Munikrishnappa, S. Raguttahalli, Chinthamani
Age: 39
Education: 10th
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	Ragi	1	10	17400	9500
Field Crop 2	Red gram	1	6	30000	14000
Livestock 2	HF	1	30	60000	25000
Total		**3**	**46**	**107400**	**48500**

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	Ragi	1	11.5	48000	15000	15	57.89
Field Crop 2	Red gram	1	6.8	35000	18000	13.33	28.5
Hort. Crop 1	Tomato	1	250	250000	150000	>100	>100
Other enterprise (Specify)	HF	2	65	120000	70000	116.66	180
Total		6	333.3	453000	**249000**		**413.40**

Brief: The farmer used to get annual income of **Rs. 48500** from cultivation of Ragi, red gram, HF, etc. He faced problems like less awareness about pest control , lack of high yielding varieties, etc. With DFI interventions like _introduction new varieties of Ragi ML-365 , INM in Tomato, Mechanical nipping and pulse magic in redgram etc., he is getting annual income of **Rs 249000.**

Red gram

Dairy farming

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Venkataravanappa R V
Address:, S. Raguttahalli, Chinthamani
Age: 46
Education: 7th
Size of land holding (in acre): 14

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	Ragi	2	16	35400	12500
Hort. Crop 1	Cashew	2	8	68000	35000
Total		3	24	103400	**47500**

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	Ragi	2	17	54400	35000	6.25	180
Hort. Crop 1	Cashew	2	15	200000	150000	87.5	328.57
Livestock 1	Fishery	200 Fingerlings	1	8000	4500	>100	>100
Total			33	262400	**189500**		**298.94**

Brief: The farmer used to get annual income of **Rs. 47500** from cultivation of Ragi and Cashew . He faced problems like lack of knowledge about water conservation methods and soil erosion etc. With DFI interventions like trench cum bund method in cashew orchard, line sowing of Ragi , intercropping system etc., he is getting annual income of Rs **189500**

Trench cum bund in Cashew orchard

Line sowing of Ragi

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Venkataravannappa
Address: s/o Muniyappa, S. Raguttahalli, Chinthamani
Age: 55
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	Red gram	1	7	35000	12000
Hort. Crop 1	Ridge gourd	1	180	90000	35000
Other enterprise (Specify)	Fishery Catla	200	0.8	6500	2300
Total	-	-	187.8	131500	**49300**

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	Red gram	1	8	48000	15000	14.20	25
Hort. Crop 1	Ridge gourd	1	250	125000	65000	38.88	85.71
Hort. Crop 2	Chilli	1	12	42000	28500	>100	>100
Other enterprise (Specify)	Fishery gift tilapia	200	1	10000	6500	25	182.61
Total			359	225000	**115000**		**133.26**

Brief: The farmer used to get annual income of Rs. 49300 from cultivation of ridge gourd, red gram and fishery etc. He faced problems like less improved varieties, pest and diseases in ridge gourd etc. With DFI interventions like mulching in chilli, pheromone tarps install in vegetable plots, application of biofertilizers like AMC, Pseudomonas, trichoderma etc., he is getting annual income of Rs. 115000/-.

Nipping method in Redgram

Traps install in chilli

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Chandra
Address: s/o Kondappa, Abloodu
Age: 33 Education: Degree
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	Ragi	1	7	16800	9800
Other enterprise (Sericulture)	Mulberry	2	19.20	576000	336000
Total				**592800**	**345800**

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	Ragi	1	10	32000	22000	42.86	124.48
Other enterprise (Sericulture)	Mulberry	2	25.50	1147500	847500	32.81	152.23
	Sheep	20 No.	4	240000	228000	>100	>100
Total				1419500	**1097500**		**217.37**

Brief: The farmer used to get annual income **of Rs. 345800** from cultivation of ragi and practicing sericulture. With the DFI interventions like paired row method of mulberry cultivation, bi voltine sericulture, INM in mulberry and scientific silkworm rearing, and sheep rearing as subsidiary activity, his annual income increased to **Rs 1097500/-** with an increase of 217 % net income

Wider spacing in mulberry

Bivoltine silkworm rearing

Use of self mounting plastic mountage in sericultue

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Madhu GC
Address: s/o Chikkaramanna, Gutturu
Mobile Number: 8197881112
Age: 48
Education: Degree
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	Groundnut	1	22	77000	28000
Horti crop 1	Tomato	2	650	390000	210000
Other enterprise	Cattle	1	4500	95000	62000
Total				**562000**	**300000**

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 + Redgram + Fieldbean	1	GN 30 + RG 2 + 2 FB	165000	111000	>100	>100
Horti crop 1	Tomato	2	750	760000	580000	15.38	176.19
Others	Cattle	1 HF + 1 Desi	5800	145000	98000	>100	>100
Total				1070000	**789000**		**163**

Brief: The farmer used to get annual income **of Rs. 300000** from cultivation groundnut sole crop, tomato and had 1 hybrid cattle. He faced problems like less awareness about improved varieties, management of pest and diseases in tomato, Management of cattle, etc. With DFI interventions like use of bio agents for disease management, use of pheromone tarps, INM though bio fertilizers, vegetable special, mechanization in agriculture etc., he is getting annual income of **Rs 789000 /-** with an increase in net income to the tune of 163 %.

Introduction of IPDM technologies and intercroppin in ground nut

IPDM interventions in tomato

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Ashok V. A.
Address: s/o Ashwathareddy, Varadaiahgaripalli, Mittemari
Age: 32
Education: Degree
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	Ragi	2	20	25200	11500
Field Crop 2	Redgram	1	5.5	23100	12500
Hort. Crop 1	Tomato	2	480	480000	235400
Total		**5**		528300	**259400**

2) Status in 2020

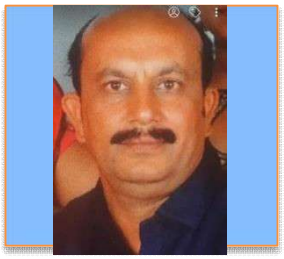
Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	2	24	52800	21500	20	86.95
Field Crop 2	Redgram + Field bean	1	5.2 + 2	38500	18500	>100	>100
Hort. Crop 1	Tomato	2	520	650000	450000	8.33	91.16
Hort. Crop 1	Cauliflower	1	125	84000	28800	>100	>100
Total		**5**		825300	**518800**		**100**

Brief: The farmer used to get annual income of Rs. **259400**from Ragi and Tomato and Redgram. He faced problems like reduced yield due to local varieties and lack of knowledge about scientific practices. With DFI interventions like mulching in tomato, line sowing of Ragi, Inter-cropping and Nipping in Redgram, IPM in Vegetables like Tomato and cauliflower etc., he is getting annual income of Rs **518800/-** . Ground water levels raised due to water conservation technologies.

Cauliflower Crop

Redgram + field bean

Effect of DFI intervention **Name of KVK: Chikkaballapura**



Name of farmer: Nagesh Kumar

Address: s/o , Bodaguru
Age: 48 Education: Degree
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	Ragi	1	6	14400	8400
Live stock 1	HF	1	4200	92400	62400
Other enterprise (Sericulture)	Mulberry	2	900	270000	105000
Total				**376800**	**175800**

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	Ragi	1	8	27200	19200	33.33	128.57
Live stock 1	HF	2	9000	225000	165000	114.2	164.42
Other enterprise (Sericulture)	Mulberry	2	1300	494000	344000	44	227.62
Total				746200	**528200**		**200.45**

Brief: The farmer used to get annual income **of Rs. 175800 /-** by cultivating ragi, practicing sericulture and dairying. He had limited knowledge about varieties, severe nematode infestation in mulberry. With the DFI interventions like introduction of improved varieties in ragi, line sowing in ragi, eco friendly management of nematode in mulberry, use of bio agents to enrich mulberry field, addition of one more HF cattle, etc., his income increased by **200.45 %** earning an annual net worth of **Rs. 528200 /-.**

Sheep rearing through stall feeding

Healthy silkworm rearing

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Nanjundappa. R
Address: s/o Ramanna
Age: 48
Education: degree
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	Ragi	1	7.5	18000	14000
Hort. Crop 1	Tomato	1	357	285000	135000
Total				303000	**149000**

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	Ragi + Castor	1	8 + 8	73800	59500	>100	>100
Hort. Crop 1	Tomato	1	450	432000	242000	26.05	79.25
Others	Poultry (Kadakhnath)	100	2	80000	65000	>100	>100
Total				585800	**366500**		**145.97**

Brief: The farmer used to get annual income **of Rs 149000** from cultivation Ragi and tomato. He had problems like lack of knowledge about suitable varieties, nutrients, pest and diseases management, etc. With DFI interventions like mulching in tomato, use of improved varieties, crop diversification, INM and IPDM etc., he is getting annual income of **Rs 366500 /-** with an increase of 146 % in the net income.

Line sowing in ragi

Backyard Poultry_Kadaknath

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name:Prabhu Address: s/oGidnahalli Mobile
Age: 43
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	Ragi	1	7.5	18000	12000
Horti crop 1	Ridge gourd	1	180	90000	35000
Other enterprise (Sericulture)	Mulberry	2	1200	420000	266100
Total				528000	**313100**

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	Ragi + little millet	0.5	4.5 + 4	38200	30200	>100	>100
Horti crop 1	Ridge gourd	1	250	125000	65000	38.88	85.71
Other enterprise (Sericulture)	Mulberry	2	1450	696000	531000	20.83	99.54
Total				734200	**626200**		**100**

Brief: The farmer used to get annual income **of Rs. 313100/-** by cultivating ragi, ridge guard and sericulture. He had limited knowledge about varieties, pest and disease management mulberry and scientific sericulture, bivoltine hybrids. With DFI interventions like introduction of improved varieties in ragi, line sowing in ragi, introduction of minor millets, use of pheromone traps, bio agents like trichoderma, pseudomonas, AMC, vegetable special in horticulture crops, introduction of wider spaced mulberry cultivation along with INM, IPM, bivoltine sericulture etc., his income increased by 100 % earning an annual net worth of **Rs. 626200/-.**

IPM for management of Thrips in mulberry

Harvesting of little mill

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name: Rama murthy AB
Address: s/o Bhyrappa, Kurubur
Age: 44
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	Ragi	1	8	19200	12700
Other enterprise (Sericulture)	Mulberry	2	1275	446250	280400
Total				465450	**293100**

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	Ragi	1	10	32000	23700	25	86.61
Other enterprise (Sericulture)	Mulberry	2	1500	712500	562500	17.64	100.60
Total				744500	**586200**		**100**

Brief: The farmer used to get annual income **of Rs. 293100/-** by cultivating ragi and practicing sericulture. He had limited knowledge about new varieties of ragi, bivoltine hybrids and cost reduction practices in sericulture. With the DFI interventions like introduction of improved varieties in ragi, line sowing in ragi, INM in mulberry through use of green manuring crops, biofertilizers and enriched seri waste compost, use of bio agents in mulberry field, IPM in mulberry, uzi pheromone traps, introduction of bivoltine hybrids, *etc*., his income increased by 100 **%** earning an annual net worth of **Rs. 586200/-.**

IPM for leaf roller in mulberry

Composting of sericulture waste

Successful harvest of Bivoltine cocoons

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name: Venkatasubbareddy
Address: s/o Venkatareddy, Raguttahalli
Age: 72
Education: 10th std
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	Ragi	1	8	19200	12200
Field Crop 1	Redgram	1	6	25200	16200
Live stock 1	HF	1 no	4200	92400	62400
Total				**136800**	**90800**

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	Ragi	1	12	42000	31000	50	154.09
Field Crop 1	Redgram + Field bean	1	8 + 2	44000	32000	>100	>100
Live stock 1	HF	2	9000	225000	165000	114.2	164.42
Total				311000	**228000**		**151.10**

Brief: The farmer used to get annual income **of Rs. 90800/-** by cultivating ragi, redgram and dairying. He had limited knowledge about varieties, seed treatment, pest and disease management in crops and scientific livestock management. With DFI interventions like improved varieties like ML 365 in ragi, BRG varieties of redgram, intercropping with field bean, nipping and use of pulse magic in redgram, improved management practices of dairy cows, use of improved fodder varieties like CoFS 31, *etc*., his annual income increased by 151% earning an annual net worth of **Rs 228000 /-.**

Introduction of Ragi var. ML 365

Demonstration of nipping in redgram

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name: Manjunath Address: s/o Veerabhadrappa, Kurubur
Age: 45
Education: Degree
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	Ragi	1	6	14400	8400
Live stock 1	HF	1	4200	92400	62400
Other enterprise (Sericulture)	Mulberry	2	900	270000	105000
Total				376800	**175800**

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	Ragi	1	8	27200	19200	33.33	128.57
Live stock 1	HF	2	9000	225000	165000	114.2	164.42
Other enterprise (Sericulture)	Mulberry	2	1300	494000	344000	44.44	227.61
Total				746200	**528200**		**200.75**

Brief: The farmer used to get annual income **of Rs. 175800 /-** by cultivating ragi, practicing sericulture and dairying. He had limited knowledge about varieties, severe nematode infestation in mulberry. With the DFI interventions like introduction of improved varieties in ragi, line sowing in ragi, eco friendly management of nematode in mulberry, use of bio agents to enrich mulberry field, addition of one more HF cattle, etc., his income increased by earning an annual net worth of **Rs. 528200 /-.**

Incorporating nematicide
In infested mulberry garden

Quality leaf production from
treated mulberry garden

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Anand
Address: Brahmanadinne, Chitamani taluk
Age: 27
Education: MBA
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	Ragi	1.0	18Q	45,500	32,500
Field Crop 2	Maize	1.0	69Q	59,700	27,800
Hort. Crop 1	Knolkhol	1.0	720Q	1,28,000	84,000
Hort. Crop 2	Leafy vegetables	1 .0	20Q	55,000	30,000
Total		4.0	827	288200	**174300**

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	Ragi	1.0	21	46,700	38,000	16.66	16.92
Hort. Crop 1	Cabbage	1.0	110	1,17,300	68,000	>100	>100
Hort. Crop 2	Tomato	1.0	326	2,86,000	1,65,000	>100	>100
Livestock 1	HF	2	2150	69,000	44,000	>100	>100
Livestock 2	Sheep	5	0.9	61,000	29,500	>100	>100
Livestock 3	Poultry	40	0.11	19,360	11,100	>100	>100
Total		4.0	457	5,99,360	**355600**		**104.02**

Brief: **Brief**: The farmer used to get annual income of Rs. 174300 from ragi and beans. He faced problems like high cost of inputs and not following ICM practices and was unaware about ration balancing in dairy animals. With DFI interventions like ICM practices in Tomato and cabbage crop and livestock component with proper guidance about ration balancing, ecto and endo parasites management in dairy animals and azolla cultivation to get year round income. he is getting annual income of Rs 355600. In addition, there is cost saving of Rs.30,000 in the production of farmyard manure.

Wota –T trap installation in tomato

Demonstration on dairy animals

Effect of DFI intervention **Name of KVK: ……**

Name of farmer: Munikrishna
Address: Brahmanadinne, Chintamani taluk
Age: 33
Education: SSLC
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	Ragi	2.0	19.5	60,000	43,000
Hort. Crop 1	Green leaf vegetables	1.0	12	80,000	68,000
Total		3.0	31.5	1,40,000	**1,11,000**

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	Ragi (Area reduced)	1.0	12	36,000	26000	38.4	-39.53
Field Crop 2	Red gram	1.0	12	65,000	36,550	>100	>100
Hort. Crop 1	Tomato	1.0	294	2,80,000	1,85,000	>100	>100
Total		3.0	318	3,81,000	**2,47,550**		**123.02**

Brief: The farmer used to get annual income of Rs. 1,11,000 from Ragi and green leaf vegetables He faced problems like low yield and lack of knowledge on new varieties and ICM practices. With DFI interventions like introducing ML 365 ragi and BRG 5 variety in red gram, INM and IPM practices in tomato, he is getting annual income of Rs. 2,47,550.

Fruit traps installation in tomato

Nipping in redgram

Effect of DFI intervention **Name of KVK: ……**

Name of farmer: Muniraju
Address: Brahmanadinne, Chintamani taluk
Age: 45
Education: Illitrate
Size of land holding (in acre): 3.0

1) E

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	Field bean	1.0	29	81,500	44,300
Hort. Crop 1	Pumpkin	2.0	150	1,00,000	70,000
Total		3.0	179	181500	**1,14,300**

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	Ragi	1.0	15	41,000	29,400	>100	>100
Field Crop 2	Pigeon pea	1.0	12	62,200	38,300	>100	>100
Hort. Crop 1	Tomato	1.0	253	2,45,000	1,65,000	>100	>100
Total		3.0	280	3,48,200	**2,32,700**		**103.59**

Brief: The farmer used to get annual income of Rs. 1,14,300 from field bean and pumpkin. He faced problems like high cost of inputs and not following ICM practices. With DFI interventions like ICM practices in tomato and red gram, he is getting annual income of Rs. 2,32,700.

ICM in Tomato

Demonstration on Redgram (BRG -3)

Effect of DFI intervention **Name of KVK: ……**

Name of farmer: Manjunath
Address: Brahmanadinne, Chintamani taluk
Age: 29
Education: BA
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	Ragi	1.0	16	38,000	25,000
Hort. Crop 1	Cabbage	2.00	200	1,75,000	1,08,000
Total		3.0	216	2,13,000	**1,33,000**

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	1.0	11	57,200	33,500	>100	>100
Hort. Crop 1	Tomato	2.0	412	4,45,000	2,65,000	>100	>100
Total		3.0	423	5,02,200	**2,98,500**		**124.44**

Brief: The farmer used to get annual income of Rs. 1,33,000 from ragi and cabbage. She faced problems like, no knowledge about pest and disease management, reluctant to take any new crops, With DFI interventions like introducing BRG-5 red gram variety, balanced fertilizer application by adopting fertigation schedule in tomato and IPM practices, he is getting annual income of Rs. 2,98,500.

ICM in Tomato

Pulse magic spray in pigeon pea

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Byregowda, R
Address: Hennuru kadirenahalli,
Chikkaballapura taluk
Age: 35
Education: PUC
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	Ragi	1.0	9	32,500	24,800
Field Crop 2	Maize	1.0	64	59,700	34,200
Hort. Crop 1	Cabbage	2.00	245	2,25,000	1,20,000
Total		4.0	319	3,17,200	1,79,000

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	Ragi	1.0	11	35,500	27,000	22.22	8.87
Hort. Crop 1	Pole Beans	2.0	54	2,85,000	2,10,000	>100	>100
Hort. Crop 2	Ridge guard	1.0	155	3,27,000	2,54,200	>100	>100
Total		4.0	220	6,47,500	**4,91,200**		**174.41**

Brief: The farmer used to get annual income of Rs. 1,79,000 from ragi, maize and cabbage He faced problems like pest and disease incidence, low yield, lack of awareness regarding resistant hybrids. With DFI interventions like ICM and IPDM practices he is getting annual income of Rs 4,19,200.

ICM in Polebean

Demonstration on Ridgeguard

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Gowramma, H.V
Address: Gidnahalli, Chikkaballapura
Age: 35
Education: SSLC
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	Ragi	2.0	21	75,500	55,500
Hort. Crop 1	Leafy vegetable	2.0	55	1,10,000	63,000
Seri crop 1	Mulberry/ Silkworm	2.0	160kg cocoons / crop, (200DFLs) 6 crop / annum	3,07,200	1,76,000
Total		6.0		4,92,700	**2,94,500**

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 (Area reduced)	1.0	12.0	65,400	36,000	>100	>100
Hort. Crop 1	Tomato	1.0	273	2,65,000	1,95,000	>100	>100
	Chrysanthemum	1.\0	82	2,73,000	1,85,000	>100	>100
Hort. Crop 2	Cabbage	1.0	114	1,03,000	63,000	>100	>100
Seri crop 1	Mulberry/ Silkworm	2.0	180 kg cocoons /crop (200DFLs), 6 crop / annum	3,37,000	2,24,400	12.5	27.50
Total		6.0		10,43,400	**703400**		**138.85**

Brief: The farmer used to get annual income of Rs. 2,94,500 from ragi, leafy vegetables and mulberry. She faced problems like low yield cocoons, low yielding variety, high cost of inputs, not following INM practices. With DFI interventions like improved verities, silkworm double hybrids and practices of Integrated nutrient management in mulberry, composting of seri waste in shorter duration and also ICM practices in chrysanthemum she is getting annual income of Rs 703400. In addition, there is cost saving of Rs. 35000 in the production of seriwaste compost and nurtigarden.

Silkworm rearing

Seriwaste composting

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Ashwini
Address: Namagondlu village , Gowribidanur Taluk, Chikkaballapura district
Age: 32
Education: PUC
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.)
Hort Crop 1	Banana	2	200	480000	288000
Livestock	HF	1	3400	78200	53200
Total		3		558200	**341200**

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 2	Banana	2	210	660000	462000	5.0	60.41
Livestock	HF	3	13260	331500	261600	290	391.72
Total		5		991500	**723600**		**112.07**

Brief: The farmer used to get annual income of Rs. 341200 from cultivation of Banana anfd dairy. He faced problems like pest and diseases etc. With DFI interventions like ICM in Bannana ans scientific milk production., he is getting annual income of Rs 723600.

Banana crop

Dairy

Effect of DFI intervention **Name of KVK: KVK, Chikkaballapura**

Name of farmer: Jagdeesh
Address: Kattiraguppe Village, Chintamani Taluk, Chikkaballapura district
Age: 36
Education: Degree
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	Redgram	3	18	72000	42000
Hort. Crop	Onion	1	90	540000	340000
Total		**4**	108	540000	**382000**

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	Redgram	3	21	105000	75000	16.66	78.57
Field crop	Groundnut as intercrop in Redgram		30	90000	78000	>100	>100
Hort. crop	Onion	1	110	880000	680000	22.22	100
Total		**4**		1075000	**833000**		**118.06**

Brief: The farmer used to get annual income of Rs. 382000 from cultivation on redgram and onion. He faced problems like incidence of pest and diseases and reduced yield. With DFI interventions like ICM in Onion and redgram, he is getting annual income of Rs. 833000

Onion

Ground nut intercrop in Redgram

Effect of DFI intervention **Name of KVK: KVK- Chikkaballapura**

Name of farmer: Narayanaswamy
Address: Gunnahalli village, Chintamani Taluk
Mobile Number: 9449677233
Age: 54
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.)
Live stock 1	HF	2	6800	156400	56400
Other enterprise (Sericulture)	Mulberry	2	12.75	484500	327975
Total		2		640900	**384375**

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	Finger millet	1.0	10	32000	25500	>100	>100
Live stock 1	Hf	2	8840	221000	141000	30	150
Other enterprise (Sericulture)	Mulberry	2	14.75	752250	602250	15.68	83.6
Total				1005250	**768750**		**100**

Brief: The farmer used to get annual income of Rs **384375**/- from cultivation of sericulture and dairy. He had limited information about improved varieties, Scientific cultivation practices, nutrient and pest management *etc*. With DFI interventions like Bivoltine sericulture, use of INM practices in mulberry and scientific milk production he is earning Rs 768750.

Mulberry

Silk worm mountages

Effect of DFI intervention **Name of KVK: Chikkaballapura**

Name of farmer: Praveen Kumar
Address: Alambagiri village , Chintamani Taluk, Chikkaballapura district
Age: 30
Education: 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	Finger millet	2.0	17.0	45000	31000
Field Crop 2	Tomato	1.0	245	2,45,000	95,000
Total		3.0	262	2,90,000	**1,26,000**

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	Finger millet	2	20	50900	40,500	17.64	30.64
Hort. Crop 2	Papaya	1	350	385000	308000	>100	>100
Total		2.0	361	435900	**348500**		**176.58**

Brief: The farmer used to get annual income of Rs. 1,26,000 from finger millet and tomato etc. He faced problems like pest and diseases leading to reduced yield. With DFI interventions like introduction of new papaya variety and ICM in ragi., he is getting annual income of Rs 3,48500

Papaya initial stage

Papaya

Effect of DFI intervention **Name of KVK: KVK, Chikkaballapura**

Name of farmer: Ravishankar
Address: Madnahalli village, Chintamani taluk
Age: 40
Education: Degree
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	Redgram	1	6.0	24000	15000
Horti Crop 1	Tomato	3	720	648000	285000
Total		4	736	672000	**300000**

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	1	7.5	30750	21750	25.00	45.00
Horti Crop 1	Tomato	3	870	1131000	746000	20.83	161.75
Total			877.5	1161750	**767750**		**155.91**

Brief: The farmer used to get annual income of Rs. 300000 from tomato and red gram cultivation . He faced problems like incidence of pest and diseases leading to reduced yield and income. With DFI interventions like ICM in redgram and IPM in tomato he is getting annual income of Rs. 767750.

Redgram

Tomato

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Gangaraju
Address: Gudibande (T) Age: 37
Education: 7th standard
Size of land holding (in acre): 3 acre

1) **n**

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	Tomato	1	180	180000	70000
Total		1		180000	**70000**

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	Tomato	1	225	270000	165000	25	135.7
Total		1		270000	**165000**		**135.7**

Brief: The farmer used to get annual income of Rs. 70000 from Tomato etc. He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Tomato he is getting annual income of Rs. 165000. In addition, there is cost saving of Rs. 5000 in the production of Tomato.

Tomato plot

Tomato

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Keshav reddy
Address: Gidnahalli , Chikkaballapura(T)
Age: 50
Education: 10th std
Size of land holding (in acre): 3 acre

1)

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	Rose	1	33	198000	93000
Total		1		198000	**93000**

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	Rose	1	40	287000	187000	21.2	101.0
Total		2		287000	**187000**		**101.0**

Brief: The farmer used to get annual income of Rs. 93000 from rose cultivation . He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in rose he is getting annual income of Rs. **187000**. In addition, there is cost saving of Rs. in the production of rose.

Rose demo plot

Rose demo plot

Effect of DFI intervention **Name of KVK: Chintamani**

Name of farmer: Manu
Address: Gidnahalli, Chikkaballapura (T)
Age: 22
Education: 2nd P.uc
Size of land holding (in acre): 2 acre

1) ɔn

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	Tomato	1	102	110000	40000
Total		1		110000	**40000**

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	Tomato	1	140	168000	88000	37.2	120
Total		1		168000	**88000**		**120**

Brief: The farmer used to get annual income of Rs. 40000 from Tomato etc. He faced problems like less yield due to pest and disease incidence With DFI interventions like Integrated crop management in Tomato. He is getting annual income of Rs. 88000. In addition, there is cost saving of Rs. 10000 in the production of Tomato.

Tomato field day

Spraying of vegetable special in tomato