



Name of farmer: Viswanath
Address: #121, Baiyyappanahalli, Sugaturu
Post, Sugaturu Hobli, Kolar Tq & dist Karnataka
Age: 32
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.)
FieldCrop 1	Finger millet	1	5	13000	6000
FieldCrop 2	Pigeon pea	0.5	6	12000	8000
Hort. Crop 1	Tomato	0.5	140	140000	85000
Livestock 1	HF cows	1	1500	31500	10500
Total				196500	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
FieldCrop 1	Finger millet	1	8	24000	16000	60	166.66
FieldCrop 2	Pigeon pea	0.5	9.5	23750	15750	58.33	96.87
Hort. Crop 1	Tomato	0.5	170	255000	180000	21.42	111.76
Hort. Crop 2	Sweet corn	1	70	84000	60000	>100	>100
Livestock 1	HF cows	1	1800	45000	20000	20.00	90.47
Total				431750	291750		166.66

Brief: The farmer used to get annual income of Rs.109500 from finger millet, pigeon pea, tomato and dairy. He faced problems like severe pest and disease incidence, low yields local varieties etc. With DFI interventions like improved varieties, effective pest and disease management and better management practices and introduction of new crops etc., he is getting annual income of Rs.291750.



Farmers with a bountiful pigeon pea crop satisfied farmers posing with his luxuriant sweet corn crop



Name of farmer: Byra Reddy S/O Hanumappa

Address: Ghattahalli Vill, Holur Hobli, Kolar Tq

Mobile Number: 8711971435

Age: 63

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.)
FieldCrop 1	Finger millet	2	12	30000	16000
FieldCrop 2	Horsegram	2	07	14000	6000
Hort.Crop1	Mango	5	130	117000	67000
Hort.Crop2	Tomato	1	240	240000	138321
Livestock1	HF cows	2	1650	34650	13850
Total		5		435650	241175

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Finger millet	2	17	51000	35000	41.66	118.75
FieldCrop 2	Horsegram	2	10	24000	14000	42.85	133.33
Hort.Crop1	Mango	5	190	190000	128000	46.15	91.04
Hort.Crop2	Tomato	1	300	420000	280000	25.00	102.42
Livestock1	HF cows	1	1950	48750	25350	18.18	83.03
Total		5		733750	482350	-	100.00

Brief: The farmer used to get annual income of Rs. 241175 from finger millet, horsegram, mango, tomato and dairy. He faced problems like old varieties, pest and disease problem, low milk yield due to imbalance nutrition and disease incidence etc. With DFI interventions like improved varieties, effective pest and disease management and better management practices for dairy animals etc., he is getting annual income of Rs. 482350.





Name of farmer: Rajasekhar S/O Venkatreddy

Address: #83, Rampura Vill, Holur Hobli,

Gummireddypura Post, Kolar Tq

Mobile Number: 8722972059

Age: 35

Education: B.Sc. (Sericulture)

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.)
FieldCrop 1	Finger millet	1.5	10.5	27300	13800
FieldCrop 2	Fieldbean	1	4	16000	10000
Hort.Crop1	Mango	5	100	121000	61000
Hort.Crop2	Ridgegourd	1	60	120000	90000
Total				284300	174800

Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Finger millet	1.5	13.80	41400	24900	31.42	80.43
FieldCrop 2	Fieldbean	1	6	30000	22000	50	120.00
Hort.Crop1	Mango	5	130	209000	134000	30	119.67
Hort.Crop2	Ridgegourd	1	100	250000	200000	66.66	122.22
Livestock1	Beetroot	1	100	120000	80000	>100	>100.00
Total				650400	460900		163.67

Brief: The farmer used to get annual income of Rs. 174800 from finger millet, field bean, mango and ridge gourd. He faced problems like old varieties, pest and disease problem, severe pod borer incidence and imbalanced nutrient application. With DFI interventions like improved varieties, effective pest and disease management and better nutrient management practices, introduction of new crops etc., he is getting annual income of Rs. 460900.



A successful intervention of green manure crop in mango



EffectofDFIintervention

NameofKVK:Kolar

**Nameoffarmer:RaghavendraAddressGurukrupa,
BehindPragatiGraminBank,Holur,KolarTq
Karnataka
Age:
32Education:MB
A
Sizeoflandholding(inacre):7.**

1) Before Intervention

Component Description		Benchmark(Baselineperiod2016-17)			
Components	Names	Area(Acre)/Number	Production(Q/Liter/No.)	GrossIncome(Rs.)	Net Income(Rs.)
FieldCrop 1	Fingermillet	2	12	31200	14200
FieldCrop 2	Field bean	1.5	3.6	16200	11700
Hort.Crop1	Mango	5	90	99000	40500
Total		5		146400	66400

2) Status in 2020

Component Description		Period2020-21				% increase over base year	
Components	Names	Area(Acre)/No	Production(Q/Liter/No.)	Gross Income(Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Fingermillet	2	18	54000	33000	50	132.39
FieldCrop 2	Fieldbean	1.5	5.55	33300	23000	54.16	96.58
Hort.Crop1	Mango	5	120	180000	97500	33.33	140.74
Hort.Crop2	Coriander	1.5	4.5	31500	27000	>100	>100
Total		5		298800	180500		171.83

Brief: The farmer used to get annual income of Rs. 66400 from finger millet, field bean and mango. He faced problems like old varieties, pest and disease problem, severe pod borer incidence and imbalanced nutrient application. With DFI interventions like improved varieties, effective pest and disease management and better nutrient management practices etc., he is getting annual income of Rs.180500.



Farmer with sunhemp as a green manure crop to increase soil fertility



Name of farmer: N Munegowda

Address: S/O Nanjundappa B M, Busanahalli, Kolar tq

Mobile Number: 8553524248

Age: 42

Education: PUC

Size of land holding (in acre): 6.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Ragi	02	16	32000	20000
Hort. Crop 1	Tomato	02	465	360000	210000
Other enterprise (Specify)	Sericulture	1250 DFLs	10.50	315000	190000
Total				707000	420000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Sweetcorn	02	160	192000	132000	>100	>100
FieldCrop 2	Redgram	01	4.50	21600	12000	>100	>100
Hort. Crop 1	Tomato	02	600	600000	440000	29.03	109.52
Hort. Crop 2	Marigold	02	80	160000	90000	>100	>100
Livestock 1	Dairy	02	3000	78000	50000	>100	>100
Other enterprise (Specify)	Sericulture	1600 DFLs	16	560000	400000	52.38	110.52
Total				1611600	1124000		167.61

Brief: The farmer used to get annual income of Rs. 420000 from Ragi, tomato and rearing of silkworm hybrid etc. He faced problems like lack of knowledge on improved varieties, pest problem, low yield etc. With DFI interventions like introduction of improved varieties sweet corn and redgram, ICM in tomato and marigold, scientific rearing of silkworm crossbreed PM xCSR2, etc., he is getting annual income of Rs 1124000.



Observing redgram crop condition and giving suggestions to tomato crop



Name of farmer: Muralikrishna M

Address: S/O Munivenkatappa , Gaddekannuru, Kolar Tq

Mobile Number: 9686082894

Age: 44

Education: SSLC

Size of land holding (in acre): 2 Acre 10 Gunthas

1) Before Intervention

Component 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	1.00	8	19200	12000
Other enterprise(Specify)	Sericulture	1000 DFLs	8.50	255000	155000
Total		2.25		274200	167000

2) Status in 2020

Component Description		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	Bhendi	0.5	20	50000	26000	>100	>100
Hort. Crop 2	Brinjal	0.5	35	87500	57500	>100	>100
Other enterprise(Specify)	Sericulture	1250 DFLs	12.50	437500	312500	47.05	101.61
Total		2.25		575000	396000		137.12

Brief: The farmer used to get annual income of Rs. 167000 from Ragi, Mango etc. He faced problems like lack of knowledge on improved varieties, low yield, pest problem, etc. With DFI interventions like introduction of improved varieties in ragi, field bean, fodder sorghum, FC2xFC1 bivoltine hybrid, seri compost production etc., he is getting annual income of Rs 396000.



Suggesting farmer regarding hygienic practices and also demonstration of uzi fly management



Name of farmer: Ramachandrappa, E

Address: S/O Erlappa, Thoraganadoddi, Bangarpet tq

Mobile Number: 7259982221

Age: 43

Education: SSLC

Size of land holding (in acre): 3.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.00	7	17500	11000
Other enterprise (Specify)	Sericulture	1500 DFLs	13.50	405000	255000
Total		3.00		422500	266000

2) Status in 2020

Component Description		Period 2020-21				% 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	1.00	9.5	28500	21500	35.71	95.45
Livestock 1	Sheep rearing	10	1.80	80000	50000	>100	>100
Other enterprise (Specify)	Sericulture	1500 DFLs	14.25	1140000	840000	5.55	229.41
Total		3.00		1248500	911500		242.66

Brief: The farmer used to get annual income of Rs. 266000 from Ragi, rearing of silkworm hybrid etc. He faced problems like lack of knowledge on improved varieties, pest problem, low yield etc. With DFI interventions like introduction of improved varieties in ragi, scientific rearing of FC2 and FC1 bivoltine pure races, sheep rearing of Bandure breed etc., he is getting annual income of Rs 911500.



Observing the growth of silkworms and demonstrating depausing technique for better cocoon prices



Name of farmer: Prasanna Kumar, BV

Address: S/O B.N. Venkatesh Reddy, Balagere, Kolar, Karnataka

ataka

Age: 44

Education: PUC

Size of land holding (in acre): 6.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	02	17	34000	20000
Hort. Crop 1	Mango	02	30	50000	30000
Other enterprise (Specify)	Sericulture	1800 DFLs	15.30	459000	279000
Total				543000	329000

Status in 2020

Component Description		Period 2020-21				% 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	02	22	55000	40000	29.41	100
Field Crop 2	Redgram	01	4.50	21600	12000	>100	>100
Hort. Crop 1	Mango	02	46	92000	70000	53.00	133.33
Other enterprise (Specify)	Sericulture	2500 DFLs	25.10	878500	628500	64.05	125.26
Total				1047100	750500		128.11

Brief: The farmer used to get annual income of Rs. 329000 from Ragi, mango, rearing of silkworm hybrid etc. He faced problems like lack of knowledge on improved varieties, pest problem, low yield etc. With DFI interventions like introduction of improved varieties in ragi, ICM in redgram and mango, scientific rearing of cross breed etc., he is getting annual income of Rs 750500.



Educating farmers about integrated nutrient management in mulberry and Uzi fly management



Name of farmer: Panduranga B
Address: S/O Beerappa, Hoohalli, Kolar tq
Karnataka
Age:45
Education:PUC
Size of land holding (in acre):4.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	02	16	32000	20000
Other enterprise (Specify)	Sericulture	1500 DFLs	12.75	382500	232500
Total				414500	252500

2) Status in 2020

Component Description		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	01	300	300000	200000	>100	>100
Hort. Crop 2	Bittergourd	01	30	75000	45000	>100	>100
Other enterprise (Specify)	Sericulture	2000 DFLs	19.50	682500	482500	52.94	107.52
Total				1057500	727500		188.11

Brief: The farmer used to get annual income of Rs. 252500 from Ragi, rearing of silkworm hybrid etc. He faced problems like lack of knowledge on improved varieties, pest problem, low yield etc. With DFI interventions like ICM in tomato, bittergourd, scientific rearing of FC2 x FC1 bivoltine hybrids, etc., he is getting annual income of Rs 727500.



Suggesting farmer about effective management of leaf folder in mulberry and a profusely grown bitter gourd after intervention



Name of farmer: Channappa S/O Munishamappa

Address: Baiyyappanahalli, Sugaturu Post, Sugaturu Hobli, Kolar T

q & dist

Karnataka

Age: 45 Education:

PUC

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	Ragi	02	12	30000	16000
Hort. Crop 1	Tomato	01	210	189000	99000
Hort. Crop 2	Potato	02	180	216000	109600
Livestock 1	HF cows	03	3000	63000	33000
Total				414500	257600

2) Status in 2020

Component Description		Period 2020-21				% 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	02	15	45000	28000	25.0	75.0
Hort. Crop 1	Tomato	01	270	297000	177000	28.57	78.78
Hort. Crop 2	Potato	02	220	396000	246000	22.22	124.45
Livestock 1	HF cows	03	3700	92500	55000	23.33	66.66
Livestock 2	Goat	02	0.44	13200	9200	>100	>100
Total				843700	515200		100

Brief: The farmer used to get annual income of Rs. 257600 from Ragi, rearing of silkworm hybrid etc. He faced problems like lack of knowledge on improved varieties, pest problem, low yield etc. With DFI interventions like ICM in tomato, bittergourd, scientific rearing of FC2 x FC1 bivoltine hybrids, etc., he is getting annual income of Rs 515200



Luxuriantly grown Tomato crop after intervention



Name of farmer: Bharath
Address: Thimmasandra KGF Kolar
Karnataka
Age: 27
Education:B.com
Sizeoflandholding(inacre):4 acre

Before Intervention

Component Description		Benchmark (Baselineperiod 2016-17)			
Components	Names	Area(Acre)/Number	Production(Q/Liter/No.)	Gross Income(Rs.)	Net Income(Rs.)
FieldCrop 1	Field Bean	1.0	35	16000	16000
FieldCrop 2	Ragi	2.0	16	32000	24000
Hort.Crop1	Tomato	1.0	200	120000	100000
Total				187000	149000

1) Status in 2020

Component Description		Period2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income(Rs.)	NetIncome (Rs.)	production	income
FieldCrop 1	FieldBean	1.0acre	40	35000	25000	14.28	56.25
FieldCrop 2	Ragi	2.0acre	20	60000	44000	25.0	83.33
Hort.Crop1	Tomato	2.0acre	500	500000	300000	150	200.00
Livestock1	Dairy(HF)	6 Nos	6570L /Year	164250	100000	>100	>100
Livestock2	Sheep	20 Nos	5 Nos	50000	30000	>100	>100
Total				794250	490000		228.85

Brief: The farmer used to get annual income of Rs. **149000** from Field bean, Ragi, Tomato etc. He faced problems like Knowledge about technology, IFS Concepts, etc. With DFI interventions like new variety ragi, Technical support, Doubling income concepts , etc., he is getting annual income of Rs **490000**.



Method demonstration of new technology



Advising farmers about new technologies

Name of farmer: Raghunatha TV
Address: Thimmasandra KGF Kolar
Mobile Number: 8970519607
Age: 35
Education: SSLC
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.)
FieldCrop 1	Horsegram	1.0	5	25000	15000
FieldCrop 2	Ragi	1.0	9	17000	10000
Hort.Crop1	Tomato	1.0	210	190000	100000
Hort.Crop2	PoleBeans	1.0	100	200000	150000
Total				432000	275000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Horsegram	1.0	8	35000	20000	60.00	33.33
FieldCrop 2	Ragi	3.0	38	60000	40000	322.22	300.00
Hort.Crop1	Tomato	2.0	450	440000	280000	114.28	180.00
Hort.Crop2	PoleBeans	2.0	240	460000	330000	140.00	120.00
Livestock1	Poultry	30000 birds	60000 kg	600000	240000	>100.00	>100.00
Total				1595000	910000		230.90

Brief: The farmer used to get annual income of **Rs.275000** from Horse gram, Ragi, Tomato, Beans etc. He faced problems like New technology, concept of IFS, etc. With DFI interventions like Introduction of new Ragi variety, Knowledge about IFS etc., he is getting annual income of **Rs 910000**.



Advising the farmers about new technology



Farmers happy with high yielding varieties

Name of farmer: Munivenkatappa
Address: Thimmasandra KGF Kolar
Mobile Number: 7619326868
Age: 40
Education: SSLC
Size of land holding (in acre): 6 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	1.00	9	18000	13000
Hort. Crop 1	Tomato	2.00	410	280000	180000
Other enterprise (Specify)	Fallow	3.00			
Total		6.00		298000	193000

2) Status in 2020

Component Description		Period 2020-21				% 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	2.00	24	45000	38000	166.66	192.30
Hort. Crop 1	Tomato	2.00	450	300000	200000	9.75	11.11
Hort. Crop 2	Pole Beans	2.00	200	400000	300000	>100.00	>100.00
Total		6.00		1045000	538000		178.75

Brief: The farmer used to get annual income of **Rs. 193000** from Ragi and tomato etc. He faced problems like technical knowledge IFS concepts etc. With DFI interventions like New technology, knowledge about crop cultivations etc., he is getting annual income of **Rs 538000**



Advising farmers about new technology



Guided farmers for doubling income



Name of farmer: T. Munivenkatappa S/o Kuppanna

Address: Thimmasandra KGF Kolar

Karnataka

Age: 59

Education: 9th

Size of land holding (in acre): 1.50 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	1.00	8	15000	12000
Field Crop 2	Cowpea	0.50	2	20000	15000
Total		1.50		35000	27000

2) Status in 2020

Component Description		Period 2020-21				% 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	0.25	4	10000	8000	-50.0	-33.3
Field Crop 2	Redgram	0.25	2.5	25000	20000	100.00	100.00
Hort. Crop 1	Brinjal	0.50	10	100000	75000	100.00	100.00
Hort. Crop 2	Dolichos beans	0.50	15 (Green)	105000	80000	100.00	100.00
Total		1.50		240000	183000		577.77

Brief: The farmer used to get annual income of **Rs. 27000** from Ragi and Cowpea etc. He faced problems like technical knowledge crop rotations and vegetable growing concepts etc. With DFI interventions like New technology, knowledge about crop cultivations etc., he is getting annual income of **Rs 183000**.



Advising the farmers about Brinjal Cultivation



Advising the farmers about Dolichos beans Cultivation



Name of farmer: Srinivas
Address: Thimmasandra KGF Kolar
Karnataka
Age: 48
Education: 9th
Size of land holding (in acre): 3.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Ragi	2.00	12	32000	22000
Hort. Crop 1	Tomato	1.00	120	120000	100000
Total				152000	122000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1.00	18	36000	26000	50.00	18.18
FieldCrop 2	Field Beans	0.50	4	50000	38000	>100.00	>100.00
Hort. Crop 1	Beans	0.50	60	115000	85000	>100.00	>100.00
Hort. Crop 2	Tomato	1.00	220	220000	120000	83.33	20.00
Total				421000	269000		120.49

Brief: The farmer used to get annual income of **Rs. 122000** from Ragi and tomato etc. He faced problems like technical knowledge Crop rotation and new crops etc. With DFI interventions like New technology, knowledge about crop cultivations etc., he is getting annual income of **Rs 269000**



Advising the farmers about Dolichos beans Cultivation



Advising the farmers about new technology in tomato



Name of farmer: Narayana Swamy
Address: Thimmasandra KGF Kolar
Karnataka
Age: 48
Education: SSLC
Size of land holding (in acre): 1.75

1) Before Intervention

Component 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	0.75	8	20000	15000
Hort. Crop 1	Tomato	1.00	120	80000	60000
Total				100000	75000

2) Status in 2020

Component Description		Period 2020-21				% 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	1.00	12	30000	25000	50.00	66.66
Field Crop 2	Paddy	0.25	7	21000	15000	>100.00	>100.00
Hort. Crop 1	Dolechos Bean	0.50	130	125000	100000	>100.00	>100.00
Hort. Crop 2	Tomato	0.50	200	15000	85000	66.66	41.66
Livestock 1	Dairy	2	1825L/Year	45625	30000	>100.00	>100.00
Livestock 2	Sheep/Goats	4	1	10000	8000	>100.00	>100.00
Total				246625	263000		214.66

Brief: The farmer used to get annual income of **Rs. 100000** from Ragi and tomato etc. He faced problems like technical knowledge IFS concepts etc. With DFI interventions like New technology, knowledge about crop cultivations etc., he is getting annual income of **Rs 238000**



Advising the farmers about COFS 31 Multicut fodder Maize



Advising the farmers about intercultivation of crops



Name of farmer: Narayana Swamy
Address: Thimmasandra KGF Kolar
Karnataka
Age: 55
Education: 7th
Size of land holding (in acre): 3.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.00	9	17000	10000
Field Crop 2	Field beans	0.50	4	50000	38000
Hort. Crop 1	Tomato	1.00	200	180000	100000
Hort. Crop 2	Beans	1.00	100	200000	150000
Total				447000	298000

2) Status in 2020

Component Description		Period 2020-21				% 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	1.00	12	20000	15000	33.33	50.00
Field Crop 2							
Hort. Crop 1	Dolichos Bean	1.50	390	375000	300000	>100	>100
Hort. Crop 2	Tomato	1.50	320	330000	250000	60.00	150.00
Livestock 1	Dairy	3	2190L/Year	54750	40000	>100.00	>100.00
Livestock 2	Sheep/Goats	5	4	40000	35000	>100.00	>100.00
Total				819750	640000		114.76

Brief: The farmer used to get annual income of **Rs. 298000** from Ragi and tomato etc. He faced problems like technical knowledge IFS concepts etc. With DFI interventions like New technology, knowledge about crop cultivations etc., he is getting annual income of **Rs 640000**



Advising the farmers about new technology in tomato Cultivation



Farmers happy after getting higher yield in KMR 630



Name of farmer: Manjunath T G
Address: Thimmasandra KGF Kolar
Karnataka
Age: 29
Education: SSLC
Size of land holding (in acre): 2.00 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.)
FieldCrop 1	Ragi	0.50	5	10000	5000
FieldCrop 2					
Hort. Crop 1					
Hort. Crop 2	Beans	0.50	40	80000	60000
Livestock 1	Sericulture	0.75	400 Cocoon kg/year	100000	80000
Livestock 2					
Other enterprise (Specify)					
Total				190000	145000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	0.50	8	15000	10000	60.00	100.00
FieldCrop 2							
Hort. Crop 1	Tomato	1.00	220	220000	140000	>100.00	>100.00
Hort. Crop 2	Beans	0.50	50	100000	80000	25.00	33.33
Livestock 1	Sericulture	0.75	600 cocoon kg/year	180000	150000	50.00	87.50
Livestock 2	Dairy	4	2190L/ Year	54750	40000	>100.00	>100.00
Other enterprise (Specify)							
Total				569750	420000		189.65

Brief: The farmer used to get annual income of **Rs. 145000** from Ragi beans, CB sericulture etc. He faced problems like technical knowledge IFS concepts Double hybrid sericulture etc. With DFI interventions like New technology, knowledge about crop cultivations etc., he is getting annual income of



Advising the farmers about new technology in tomato Cultivation



Farmers happy after getting higher after adopting new technology



Name of farmer: B M Venkateshappa
Address: H Gollahalli, Dugsandra, Mulbagal
Mobile Number :9035528809
Age: 56
Education: Bsc
Size of land holding (in acre): 6 Acre

1) Before Intervention

Component Description		Benchmark(Baselineperiod2016-17)			
Components	Names	Area(Acre)/Number	Production(Q/Liter/No.)	GrossIncome(Rs.)	NetIncome(Rs.)
Hort.Crop2	Lime (intercropping)	160nos	128000noperYear	128000	88000
Total				128000	88000

2) Status in 2020

Component Description		Period2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (O/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop1							
FieldCrop2							
Hort.Crop1	Gauva	6acre	15000kgs	600000	500000	>100	>100
Hort.Crop2	Lime (intercropping)	160nos	240000no/Year	240000	200000	87.50	127.27
Livestock1	Localfighter Chicken	100nos	100Nos	50000	45000	>100	>100
Livestock2	JamunapuriGoat	10nos	5Nos	50000	45000	>100	>100
Total				940000	790000		797.72

Brief: The farmer used to get annual income of **Rs. 88,000** from newly established orchards . He faced problems like Knowledge about technology, Lime intercropping, etc. With KVK interventions like new pruning nutrient and pest management , Technical support, Doubling income concepts , etc., he is getting annual income of **RS 7,90000**



Advising pest and disease management



Farmers field visit for advising nutrient management



Name of farmer: Srinath
Address: Thimmasandra, KGF taluka Kolar
Mobile Number : 7676426646
Age: 30
Education: PUC
Size of land holding (in acre): 6 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.)
FieldCrop 1	Ragi	2	10	20000	15000
FieldCrop 2	Paddy	1	25	40000	30000
Hort. Crop 1	Tomato	1	250	250000	150000
Other enterprise (Specify)	Mulberry	1.5	5 Q cocoon/Year	125000	100000
Total				335000	295000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1	12	36000	26000	20	73.33
FieldCrop 2	Paddy	1	25	50000	40000	0.00	33.33
Hort. Crop 1	Tomato	1	300	300000	200000	20.00	33.33
Hort. Crop 2	Marigold	1	800	240000	200000	>100.00	>100.00
Livestock 1	Cow	6	10950L per Year	273750	200000	>100.00	>100.00
Livestock 2	Sheep	6	6	30000	25000	>100.00	>100.00
Other enterprise (Specify)	Mulberry	1.5 acre	6 Q Cocoon /year	180000	150000	20.00	50.00
Total				929750	841000		185.08

Brief: The farmer used to get annual income of Rs. **295000** from Paddy, Ragi, Tomato etc. He faced problems like Knowledge about technology, IFS Concepts, etc. With DFI interventions like new variety ragi, Technical support, Doubling income concepts, etc., he is getting annual income of **Rs 841000**



Giving advise to disease management



Advising farmers about nutrient management



Name of farmer: Sanjay
Address: Thimmasandra, KGF taluka Kolar
Mobile Number : 9686960652
Age: 28
Education: SSLC
Size of land holding (in acre): 9 Acr

1) Before Intervention

Component 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	50	100000	80000
Hort. Crop 1	Tomato	3	800	800000	500000
Total		8		900000	580000

2) Status in 2020

Component Description		Period 2020-21				% 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	36000	30000	-76.5	-62.50
Hort. Crop 1	Tomato	5	1600	1600000	1100000	100	120.00
Hort. Crop 2	Beans	2	200	440000	310000	>100.00	>100.00
Livestock 1	Cow	6	9125L /Year	228125	150000	>100.00	>100.00
Livestock 2	Sheep	10	10	50000	40000	>100.00	>100.00
Total		8		2354125	1630000		181.03

Brief: The farmer used to get annual income of **Rs. 580000** from Field bean, Ragi, Tomato etc. He faced problems like Knowledge about technology, IFS Concepts, etc. With DFI interventions like new variety ragi, Technical support, Doubling income concepts, etc., he is getting annual income of **Rs 1630000**



Method demonstration in Tomato

Advising farmers about new technologies



Name of farmer: Arjuan
Address: Thimmasandra, KGF taluka Kolar
Mobile Number : 7090064414, 735370529
Age: 30
Education: BA
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.)
Field Crop 1	Ragi	2	20	40000	30000
Total				40000	30000

2) Status in 2020

Component Description		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	2	600	600000	400000	>100	>100
Hort. Crop 2	Beans	2	180	400000	200000	>100	>100
Total				1000000	600000		1900

Brief: The farmer used to get annual income of **Rs. 30000** from Ragi rainfed crop. He faced problems like water, Knowledge about technology,, etc. With DFI interventions like new Technical support, Doubling income concepts , etc., he is getting annual income of **Rs 600000**



Method demonstration of new technology



Advising farmers about new technologies



Name of farmer: T.M Manjunath
Address: Thimmasandra, KGF taluka Kolar
Mobile Number : 9353367177
Age: 48
Education: PUC
Size of land holding (in acre): 10Acr

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Ragi	6	60	120000	100000
Hort. Crop1	Tomato	1	25	250000	150000
Livestock1	Cow	2	3650L peryear	91250	60000
Total				461250	310000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	4	48	144000	124000	-20.00	24.00
Hort. Crop1	Tomato	4	120	1200000	800000	380.00	433.33
Hort. Crop2	Beans	2	150	300000	150000	>100.00	>100.0
Livestock1	Cow	4	10950L /Year	273275	150000	200.00	150.00
Total				1917275	1224000		294.83

Brief: The farmer used to get annual income of **Rs. 310000** from Ragi, Tomato and Cow etc. He faced problems like Knowledge about technology, IFS Concepts, etc. With DFI interventions like new variety ragi, Technical support, Doubling income concepts, etc., he is getting annual income of **Rs1224000**



Method demonstration of new technology



Advising farmers about new technologies



Name of farmer: Suresh M
Address: Kalasthipura Kolar
Mobile Number :9844527796
Age: 43
Education: SSLC
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.)
FieldCrop 1	Ragi	2	20	40000	30000
Total				40000	30000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1	12	36000	30000	-40.00	0.00
Hort.Crop1	Cucumber	1	150	75000	50000	>100.00	>100.00
Hort.Crop2	Tomato	1	30	300000	200000	>100.00	>100.00
Total				411000	280000		833.33%

Brief: The farmer used to get annual income of **Rs. 30000** from Ragi rainfed cultivation. He faced problems like Knowledge about cultivation of vegetables. With DFI interventions like new variety ragi, Technical support, Doubling income concepts, etc., he is getting annual income of **Rs. 280000**



Farmer with new high yielding ragi variety



Advising farmers about tomato crop planning



Name of farmer: D L Chandra Shekar

Address: Vadagur Kolar

Mobile Number :9448715251

Age: 63

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.)
FieldCrop 1	Ragi	3	30	60000	40000
Total				60000	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
FieldCrop 1	Ragi	1	12	36000	30000	-60.00	-25.00
Hort. Crop1	Potato	1	80	96000	81000	>100.00	>100.00
Hort. Crop2	Tomato	1	300	300000	200000	>100.00	>100.00
Total				432000	311000		677.50

Brief: The farmer used to get annual income of **Rs. 40000** from Ragi,. He faced problems like Knowledge about technology, potato and tomato cultivations , etc. With DFI interventions like new variety ragi, Technical support, Doubling income concepts , etc., he is getting annual income of **Rs311000**



Advising farmers about new technologies



Advising farmers about new technologies



Name of farmer: Narayanappa

Address: Kalasthipura Kolar

Mobile Number : 9535356462

Age: 67

Education: 7th

Size of land holding (in acre): 1 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	0.5	4	8000	6000
Other enterprise (Specify)	Mulberry	0.5	100	20000	10000
Total				28000	16000

2) Status in 2020

Component Description		Period 2020-21				% 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	36000	30000	200.00	400.00
Hort. Crop 2	Potato	1	60	72000	50000	>100.00	>100.00
Total				108000	80000		400.00

Brief: The farmer used to get annual income of **Rs. 16000** from Ragi, and mulberry etc. He faced problems like Knowledge about potato cultivation technology, With DFI interventions like new variety ragi, Technical support, Doubling income concepts, etc., he is getting annual income of **Rs. 80000**



Mulberry leaf productions



Advising farmers about field preparations for potato



Name of farmer: Nagendra T S
Address: Thimmasandra Kolar
Mobile Number :8197883994
Age: 26
Education: MA Sanskrit
Size of land holding (in acre): 6Acr

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Ragi	3	30	60000	40000
Total				60000	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
FieldCrop 1	Ragi	1	12	36000	30000	-60.00	-25.00
FieldCrop 2							
Hort.Crop1	Banana	2	50 ton	500000	300000	>100.00	>100.00
Hort.Crop2							
Foddercrop	Fodder	3	600Q/Year	120000	100000	>100.00	>100.00
Livestock2	HFCow	10	14600L/Year	365000	200000	>100.00	>100.00
Total				1021000	630000		1475

Brief: The farmer used to get annual income of **Rs. 40000** from Ragi. He faced problems like Knowledge about technology, organic farming and dairy, etc. With DFI interventions like new variety ragi, Technical support in Bannana, Doubling income concepts, etc., he is getting annual income of **Rs 630000**



Advising about organic banana cultivation



Advising farmers about dairy



Name of farmer: Jadadish S
Address: Kalasthipura Kolar
Mobile Number :9964406566
Age: 58
Education: BBM
Size of land holding (in acre): 3Acr

1) Before Intervention

Component Description		Benchmark(Baseline period 2016-17)			
Components	Names	Area(Acre)/Number	Production(Q/Liter/No.)	Gross Income(Rs.)	Net Income(Rs.)
FieldCrop 1	Ragi	3	25	50000	40000
Total				50000	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
FieldCrop 1	Ragi	1	12	36000	30000	-52.00	-25.00
FieldCrop 2							
Hort.Crop1	Cucumber	1	150	75000	50000	>100.00	>100.00
Hort.Crop2	Tomato	1	300	300000	200000	>100.00	>100.00
HortiCrop3	Rose	1	500kgs per month	300000	200000	>100.00	>100.00
Livestock2							
Total				711000	480000		1100

Brief: The farmer used to get annual income of **Rs. 40000** from Ragi, He faced problems like Knowledge about technology Rose cultivation etc. With DFI interventions like new variety ragi, Technical support, Doubling income concepts , etc., he is getting annual income of **Rs480000**



Farmer with high yielding ragi variety



Advising farmers about rose cultivation



Name of farmer: Lokesh
Address: Kodicheruvu Srinivaspura
Mobile Number : 9480235235
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	4	40	80000	60000
Total				80000	60000

2) Status in 2020

Component Description		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	Gauva	4 acre	2400Q/Year	480000	350000	>100.00	>100.00
Total				480000	350000		483.33

Brief: The farmer used to get annual income of **Rs. 60000** from Ragi,. He faced problems like Knowledge about gauva cultivation technology, etc. With DFI interventions like new variety ragi, Technical support, Doubling income concepts , etc., he is getting annual income of **Rs 350000**



Guava inter cropping with ragi after advise



Guava orchard at yielding stage



Name of farmer: Suresh
Address: Srinivaspura Kolar
Mobile Number :
Age: 37
Education: BBM
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.)
Field Crop 1	Ragi	2	20	40000	30000
Total				40000	30000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Papaya	1	250	250000	150000	>100.00	>100.00
Hort. Crop 2	Pomegranate	1	60 (First yield)	600000	300000	>100.00	>100.00
Total				850000	450000		1400

Brief: The farmer used to get annual income of **Rs. 30000** from Ragi. He faced problems like Knowledge about Papaya and pomegranate cultivation technology, etc. With DFI interventions like new variety Technical support, Doubling income concepts, etc., he is getting annual income of **Rs 450000**



Guava inter cropping with ragi after advise



Guava orchard at yielding stage



Name of farmer: Mr. Nagaraj

Address: Thippasandra

Mobile Number: 9900859949

Age: 45

Education: High school

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.)
FieldCrop 1	Finger millet	1.00	7.00	14,000	10,000
FieldCrop 2	Beans	1.00	75.00	1,12,500	77,500
Hort. Crop 1	Tomato	1.00	270.00	1,89,000	1,19,000
Livestock 1	Cows (HF)	2	3360	67,200	33,600
Total				3,82,700	2,40,100

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
FieldCrop 1	Finger millet	1.00	9.50	23,750	17,750	35.71	77.50
FieldCrop 2	Beans	1.00	100.00	2,00,000	1,50,000	33.33	93.54
Hort. Crop 1	Tomato	1.00	350.00	3,50,000	2,50,000	29.62	110.08
Livestock 1	Cows (HF)	2	4200	1,05,000	84,000	25.00	150.00
Other enterprise (Specify)	Fodder sorghum	0.5	250	25,000	14,250	100.00	100.00
Total				7,03,750	5,16,000		114.91

Brief: The farmer used to get annual income of Rs. 2,40,100 from ragi, beans, tomato and livestock. He faced problems like improved short duration variety, nutrient and disease management, unavailability of fodder through out the year, low milk yield *etc.* With DFI interventions like introduction of new varieties, integrated disease management, micronutrient management *etc.*, He is getting annual income of Rs 5,16,000.



Land preparation for pole beans



Pole beans at harvesting stage



Name of farmer: Mr. Govindaraju

Address: Thippasandra

Mobile Number: 9945043563

Age: 45

Education: High school

Size of landholding (in acre): 3.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Finger millet	1.00	8.20	16,400	11,400
FieldCrop 2					
Hort. Crop 1	Beans	1.00	72.00	1,08,000	73,000
Hort. Crop 2	Tomato	1.00	250.00	1,75,000	1,00,000
Livestock 1					
Livestock 2	-	-	-		
Total		3.00		2,99,400	1,84,400

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
FieldCrop 1	Finger millet	1.00	10.50	35,437	29,560	28.04	159.29
FieldCrop 2							
Hort. Crop 1	Beans	1.00	96.00	1,92,000	1,47,000	33.33	101.30
Hort. Crop 2	Tomato	1.00	342.00	3,42,000	2,52,000	36.80	152.00
Livestock 1							
Livestock 2	-	-					
Total		3.00		5,69,437	4,28,560		132.40

Brief: The farmer used to get annual income of Rs. 1,84,400 from ragi, beans and tomato. He faced problems like improved varieties, nutrient and disease management *etc.* With DFI interventions like introduction of new varieties, integrated disease, pest and micronutrient management *etc.*, he is getting annual income of Rs 4,28,560.



Installation of yellow sticky traps



Crop at early harvesting stage



Name of farmer: Mr. Kalyan Kumar

Address: Thippasandra

Mobile Number: 6362969465

Age: 25

Education: PUC

Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Ragi	1.00	7.90	15,800	10,000
FieldCrop 2	Potato	1.00	65.00	65,000	40,000
Hort. Crop 1	Tomato	1.00	262.00	1,83,400	1,06,400
Hort. Crop 2	Beans	1.00	68.50	1,02,750	74,750
Total				3,66,950	2,31,150

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1.00	11.25	37,960	30,460	42.40	204.60
FieldCrop 2	Potato	1.00	80.50	96,600	64,600	23.84	61.50
Hort. Crop 1	Tomato	1.00	363.00	3,63,000	2,60,000	38.54	144.36
Hort. Crop 2	Beans	1.00	93.00	1,86,000	1,36,000	35.76	81.93
Livestock 1							
Livestock 2							
Total				6,83,560	4,91,060		112.44

Brief: The farmer used to get annual income of Rs. 2,31,150 from ragi, potato, tomato, beans. He faced problems like improved season specific variety, micro nutrient, disease and pest management, use of growth regulators *etc.* With DFI interventions like spraying of growth retardants, micronutrient, disease and pest management with suitable varieties *etc.*, he is getting annual income of Rs 4,91,060.



Pole beans at early vegetative stage



Discussion of effective safe plant protection chemicals



Name of farmer: Mr. Suresh
Address: Thippasandra
Mobile Number: 9611296937
Age: 40
Education: High school
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	Tomato	1.00	257.00	1,79,900	99,900
Field Crop 2	Potato	1.00	61.50	61,500	38,500
Hort. Crop 1	Beans	1.00	69.75	1,04,625	74,625
Hort. Crop 2	Marigold	1.00	41.00	1,02,500	74,500
Livestock 1	HF	2	2,880	57,600	28,800
Total				5,06,125	3,16,325

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Tomato	1.00	372.00	3,72,000	2,62,000	44.74	162.26
Field Crop 2	Potato	1.00	83.25	1,24,875	92,875	35.36	141.12
Hort. Crop 1	Beans	1.00	98.35	1,47,525	1,03,525	41.00	38.72
Hort. Crop 2	Marigold	1.00	50.00	1,50,000	1,15,000	21.95	54.36
Livestock 1	HF	2	3600	90,000	55,000	25.00	90.97
Other enterprise (Specify)	Fodder sorghum	0.5	285	28,500	17,100	100.00	100.00
Total				9,12,900	6,45,500		104.06

Brief: The farmer used to get annual income of Rs. 3,16,325 from tomato, potato, beans, marigold *etc.* He faced problems like improved short duration variety, micro nutrient, disease and pest management *etc.* With DFI interventions like introduction of new varieties, integrated disease management, micronutrient management *etc.*, he is getting annual income of Rs 6,45,500



Demonstration of yellow sticky traps



Polebean crop at early harvesting stage



Name of farmer: Mr. Ashwath Gowda

Address: Thippasandra

Mobile Number: 9901075342

Age: 38

Education: High school

Size of land holding (in acre): 3.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Finger millet	1.00	8.60	17,200	13,700
FieldCrop 2	Beans	2.00	143.00	2,14,500	1,49,500
Hort. Crop 1	Coriander	1.00	35.00	70,000	50,000
Hort. Crop 2	Tomato	2.00	546.00	3,82,200	2,12,200
Livestock 1	Cows (HF)	2	3150	63,000	25,000
Livestock 2					
Total				7,46,900	4,50,400

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
FieldCrop 1	Finger millet	1.00	12.00	39,600	33,600	39.53	145.25
FieldCrop 2	Beans	2.00	212.00	4,24,000	3,54,000	48.25	136.78
Hort. Crop 1	Coriander	1.00	50.00	1,25,000	1,00,000	42.85	100.00
Hort. Crop 2	Tomato	2.00	678.00	6,78,000	4,38,000	24.17	106.40
Livestock 1	Cows (HF)	2	4500	1,12,500	62,500	42.85	150.00
Livestock 2							
Other enterprise (Specify)	Fodder sorghum	0.5	272	27,200	15,500	100.00	100.00
Total				14,06,300	10,03,600		122.82

Brief: The farmer used to get annual income of Rs. 4,50,400 from tomato, beans, coriander *etc.* He faced problems like improved short duration variety, nutrient and disease management, availability of fodder throughout the year *etc.* With DFI interventions like introduction of new varieties, integrated disease management, micronutrient management *etc.*, he is getting annual income of Rs 10,03,600.



Pole beans at early vegetative stage



Observing sucking pest incidence in crop



Name of farmer: Mr. Krishnappa

Address: Thippasandra

Mobile Number: 9741398135

Age: 55

Education:Primary

Size of landholding(inacre):5 acre

1) Before Intervention

Component Description		Benchmark(Baselineperiod2016-17)			
Components	Names	Area(Acre)/Number	Production(Q/Liter/No.)	GrossIncome(Rs.)	Net Income(Rs.)
FieldCrop 1	Fingermillet	1.00	8.30	20,750	16,750
FieldCrop 2	Beans	2.00	130.00	1,95,000	1,63,000
Hort.Crop1	Potato	3.00	184.50	1,84,500	1,09,500
Hort.Crop2	Coriander	2.00	76.00	1,52,000	1,10,000
Livestock1	Tomato	2.00	480.00	3,36,000	1,52,845
Livestock2	Cows(HF)	4	5400	1,08,000	60,000
Total				9.96.250	6,12,095

Status in 2020

Component Description		Period2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Fingermillet	1.00	11.75	39,360	33,360	41.56	99.16
FieldCrop 2	Beans	2.00	180.00	3,60,000	2,75,000	38.46	68.71
Hort.Crop1	Potato	3.00	249.75	2,49,750	1,59,750	35.36	45.89
Hort.Crop2	Coriander	2.00	108.00	2,70,000	2,10,000	42.10	90.90
Livestock1	Tomato	2.00	660.00	6,60,000	4,30,000	37.50	181.31
Livestock2	Cows(HF)	4	7200	1,80,000	1,00,000	33.33	66.66
Otherenterprise(Specify)	Fodder sorghum	0.5	268	26,800	16,080	100.00	100.00
Total				17.85.910	12,24,190		92.70

Brief: The farmer used to get annual income of Rs. 6,12,095 from tomato, potato, beans, coriander *etc.* He faced problems like improved short duration variety, nutrient and disease management *etc.* With DFI interventions like introduction of new varieties, integrated disease management, micronutrient management *etc.*, he is getting annual income of Rs 12,24,190.



Land preparation for sowing of crop



Discussion regarding integrated yellow mosaic in cro



Name of farmer: Mr. Narayanappa

Address: Thippasandra

Mobile Number: 9008266039

Age: 50

Education: Illiterate

Size of landholding (in acre): 3.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Finger millet	1.00	6.80	17,000	13,000
FieldCrop 2	Beans	1.00	66.75	1,00,120	74,120
Hort. Crop 1	Coriander	1.00	33.00	66,000	53,000
Hort. Crop 2	Potato	1.00	57.00	57,000	34,000
Livestock 1	Ridge gourd	1.00	27.50	55,000	32,000
Total				2,95,120	2,06,120

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Finger millet	1.00	10.25	33,820	27,825	50.73	114.03
FieldCrop 2	Beans	1.00	92.00	2,30,000	1,90,000	37.82	156.34
Hort. Crop 1	Coriander	1.00	52.75	1,31,875	96,870	59.84	82.77
Hort. Crop 2	Potato	1.00	81.75	1,22,625	87,625	43.42	157.72
Livestock 1	Ridge gourd	1.00	43.25	1,08,120	78,120	57.27	144.12
Total				6,26,440	4,80,440		133.08

Brief: The farmer used to get annual income of Rs. 2,06,120 from tomato, potato, beans, coriander *etc.* He faced problems like improved short duration variety, nutrient and disease management *etc.* With DFI interventions like introduction of new varieties, use of growth regulators, integrated disease and micronutrient management practices *etc.*, he is getting annual income of Rs 4,80,440.



Ridge gourd crop at early vegetative stage



Ridge gourd crop at flowering stage



Name of farmer: Mr. Ramanjinappa

Address: Thippasandra

Mobile Number: 8971581008

Age: 48

Education:Primary school

Sizeoflandholding(inacre):4 acre

1) Before Intervention

Component Description		Benchmark(Baselineperiod2016-17)			
Components	Names	Area(Acre)/Number	Production(Q/Liter/No.)	GrossIncome(Rs.)	Net Income(Rs.)
FieldCrop 1	Fingermillet	1.00	7.30	18,250	14,000
FieldCrop 2	Tomato	1.00	275.50	1,92,850	1,09,850
Hort.Crop1	Beans	1.00	72.50	1,08,750	81,750
Hort.Crop2	Ridgegourd	1.00	31.75	63,500	43,500
Livestock1	Potato	1.00	52.25	52,200	30,200
Livestock2	Cows(HF)	2	2,160	43,200	23,200
Total				4,78,750	3,02,500

2) Status in 2020

Component Description		Period2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Fingermillet	1.00	12.50	41,625	35,625	71.23	154.46
FieldCrop 2	Tomato	1.00	348.00	3,50,000	2,45,000	26.54	123.03
Hort.Crop1	Beans	1.00	102.50	2,56,250	2,16,250	41.37	164.52
Hort.Crop2	Ridgegourd	1.00	42.25	1,05,620	75,620	33.07	73.83
Livestock1	Potato	1.00	70.25	1,05,370	73,370	34.44	142.94
Livestock2	Cows(HF)	2	3,240	81,000	50,000	50.00	115.51
Otherenterprise(Specify)	Fodder sorghum	0.50	305	30,500	18,300	100.00	100.00
Total				9,70,365	7,14,165		136.08

Brief: The farmer used to get annual income of Rs. 3,02,500 from tomato, potato, beans, ridge gourd *etc.* He faced problems like improved short duration variety, nutrient and disease management *etc.* With DFI interventions like introduction of new varieties, integrated disease management, micronutrient management *etc.*, he is getting annual income of Rs **7,14,165**



Finger millet in nursery stage



Fodder sorghum at different stages of harvesting



Name of KVK: Kolar

Effect of DFI intervention

Name of farmer: Mr. Anjanappa

Address: Kenchapura Karnataka

Age: 40

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.)
Hort. Crop1	Guava	2.00	66	1,30,000	80,000
Hort. Crop2	Chilli	1.00	50	1,30,000	82,500
Livestock1	Ashgourd	1.00	50	60,000	50,000
Total				3,20,000	212500

2) Status in 2020

Component Description		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. Crop1	Guava	2.00	88	3,52,000	1,50,000	33.33	87.50
Hort. Crop2	Chilli	1.00	80	2,00,000	1,50,000	60.00	81.8
Livestock1	Ashgourd	1.00	90	1,00,000	85,000	80.00	70.00
Other enterprise (Specify)	Vermicomposting	2 units	60	60,000	40,000	100.00	100.00
Total				7,12,000	4,25,000		100

Brief: The farmer used to get annual income of Rs. 212500 from guava, chilli, & ashgourd. He faced problems like incidence of viral diseases, nutrient and canopy management in guava etc. With DFI interventions like integrated disease and micronutrient management, vermicomposting units etc., he is getting annual income of Rs 4,25,000.



INM in guava



ICM in chilli



Name of farmer: Mr. Rama Iyer
Address: Ganjikunte, Mulabhagilu
Mobile Number: 9448771629
Age: 40
Education: B.Sc.
Size of land holding (in acre): 20 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	10.00 (intercrop in mango)	50.00	1,20,000	90,000
Hort. Crop 1	Guava	6.00	110	2,20,000	50,000
Hort. Crop 2	Mango	10.00	360	10,80,000	8,00,000
Livestock 1	Coconut	3.00	6000 No	90,000	65,000
Livestock 2	Coriander	1.00	30.00	70,000	60,000
Total				15,80,000	10,65,000

Status in 2020

Component Description		Period 2020-21				% 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	10.00 (intercrop in mango)	75.00	1,87,500	1,62,500	50.00	80.56
Hort. Crop 1	Guava	6.00	190	5,70,000	4,70,000	72.72	840.0
Hort. Crop 2	Mango	10.00	440	15,40,000	12,90,000	22.22	61.25
Livestock 1	Coconut	3.00	9000 No.	1,80,000	1,50,000	50.00	130.76
Livestock 2	Coriander	1.00	37.00	100,000	75,000	23.33	25.00
Other enterprise							
Total				25,77,500	21,47,500		101.6

Brief: The farmer used to get annual income of Rs. 10,65,000 from guava, mango, coconut *etc.* He faced problems like improved production technologies like, suitable variety, pruning, nutrient and disease management *etc.* With DFI interventions like pruning and integrated nutrient management *etc.*, he is getting annual income of Rs 21,47,500.



Canopy management in guava



Nutrient management in guava



Name of farmer: Mr. Venkata Reddy

Address: Bandapalli

Mobile Number: 7892663801

Age: 45

Education: B.A.

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	Mango	8.00	256	2,56,000	195,000
Total				2,56,000	195,000

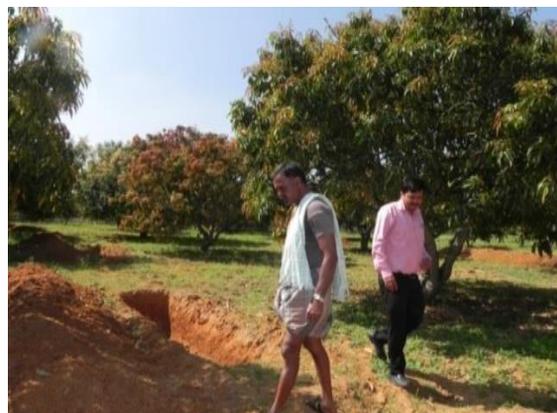
2) Status in 2020

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							
Field Crop 2							
Hort. Crop 1	Mango	7.00	300	3,60,000	2,50,000	17.2	28.2
Hort. Crop 2	Sweetcorn	1.00	40,000 cobs	2,00,000	1,40,000	>100	>100
Total				5,60,000	3,90,000		100.00

Brief: The farmer used to get annual income of Rs. 195,000 from mango. He faced problems like alternative bearing, low productivity, poor canopy management *etc.* With DFI interventions like canopy management, soil fertility enrichment, ICM practices and intercrop cultivation *etc.*, he is getting annual income of Rs 3,90,000.



Sunhemp as intercrop to enrich soil fertility



Trenching for water conservation in Mango orchard



Name of farmer: Gopal Krishna

Address: Kadudevandahalli

Mobile Number:

9483111502

Age: 44

Education: SSLC

Size of land holding (in acre): 12.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2.00	15.75	39,375	34,800
Hort. Crop 1	Mango	7.00	140.00	2,80,000	2,40,000
Other enterprise (Specify)	Silkworm	3.00	1.75	5,25,000	3,14,200
Total				8,44,375	5,89,000

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	2.00	25.25	84,080	78,000	60.31	124.13
Field Crop 2							
Hort. Crop 1	Mango	7.00	180.00	5,40,000	4,00,000	28.57	66.66
Other enterprise (Specify)	Silkworm	3.00	2.50	10,00,000	7,00,000	42.85	122.80
Total				16,24,080	11,78,000		100

Brief: The farmer used to get annual income of Rs. 5,89,000 from ragi, mango and silkworm rearing. He faced problems like improved varieties, canopy, nutrient and disease management *etc.* With DFI interventions like introduction of new varieties, integrated crop management, rearing practices *etc.*, he is getting annual income of Rs 11,78,000.



Field visit to mulberry plot



Canopy management in mango



Name of farmer: Harish
Address: Tyluru, Mulabhagilu
Mobile Number: 9743356963
Age: 37
Education: B. A.
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	Finger millet	2.00	13.00	40,000	30,000
Hort. Crop 1	Tomato	1.50	300.00	2,52,000	1,62,000
Hort. Crop 2	Coriander	1.50	24.00	80,000	60,000
Total				3,72,000	2,52,000

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	2.00	18.50	61,600	50,000	42.30	66.66
Field Crop 2							
Hort. Crop 1	Tomato	1.50	550.00	5,50,000	4,20,000	83.33	159.25
Hort. Crop 2	Coriander	1.50	40.00	1,90,000	1,50,000	66.66	150.00
Livestock 1							
Livestock 2							
Total				8,02,000	6,20,000		146.00

Brief: The farmer used to get annual income of Rs. 2,52,000 from tomato, coriander and finger millet. He faced problems like improved short duration variety, nutrient and disease management *etc.* With DFI interventions like introduction of new varieties, integrated disease management, micronutrient management and use of growth regulators *etc.*, he is getting annual income of Rs 6,20,000.



Tomato crop at fruiting stage



Tomato field



Name of farmer: Nagabhushan

Address: Tyluru, Mulabhagilu

Mobile Number: 9964332789

Age: 42

Education: B.A.

Size of land holding (in acre): 6.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 2	Tomato	2.00	300.00	3,00,000	2,10,000
Hort. Crop 1	Cabbage	2.00	140.00	2,10,000	1,50,000
Hort. Crop 2	Ridge gourd	2.00	200.00	1,60,000	1,00,000
Total				6,70,000	4,60,000

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							
Field Crop 2	Tomato	2.00	560.00	5,60,000	4,20,000	86.67	100.0
Hort. Crop 1	Cabbage	2.00	180.00	3,60,000	2,80,000	28.57	86.67
Hort. Crop 2	Ridge gourd	2.00	300.00	3,00,000	2,20,000	50.00	120.00
Total				12,20,000	9,20,000		100

Brief: The farmer used to get annual income of Rs. 4,60,000 from tomato, cabbage and ridge gourd *etc.* He faced problems like improved variety, nutrient and disease management *etc.* With DFI interventions like introduction of new varieties, integrated disease management, micronutrient management *etc.*, he is getting annual income of Rs 9,20,000.



Ridge gourd crop at early and late vegetative phase

Tomato crop at sampling stage



Name of farmer: Mr. Vishwanath Reddy
Address: Gennerhalli
Karnataka
Age: 38 years
Education: B.A.
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	Tomato	2.00	600	3,60,000	2,60,000
Field Crop 2	Potato	2.00	100	1,00,000	65,000
Hort. Crop 1	Beans	2.00	160	2,40,000	1,75,000
Hort. Crop 2	Coriander	2.00	32	64,000	44,000
Livestock 1	Cows (HF)	4	3600	54,000	29,000
Total				8,18,000	5,73,000

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	Tomato	2.00	750	7,50,000	5,90,000	25.00	126.92
Field Crop 2	Potato	2.00	140	2,10,000	1,60,000	40.00	146.15
Hort. Crop 1	Beans	2.00	198	3,96,000	3,16,000	23.75	80.57
Hort. Crop 2	Coriander	2.00	47.50	1,18,750	78,750	48.43	78.97
Livestock 1	Cows (HF)	4	5880	1,47,000	1,00,000	63.33	244.82
Total				16,21,750	12,44,750		117.23

Brief: The farmer used to get annual income of Rs. 5,73,000 from Tomato, beans, potato, coriander *etc.* He faced problems like improved short duration variety, nutrient and disease management *etc.* With DFI interventions like introduction of new varieties, integrated disease management, micronutrient management and use of growth regulators *etc.*, he is getting annual income of Rs 12,44,750.



Potato crop at early vegetative stage



Conducted potato field day



Name of farmer: Janardhan A
Address: Sanyaspalli
Karnataka
Age: 40
Education: M.B.A.
Size of land holding (in acre): 10.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Mango	10.00	100.00	1,00,000	80,000
Total				1,00,000	80,000

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	Mango	10.00	200.00	3,00,000	2,00,000	100.00	150
Total				3,00,000	2,00,000		150.00

Brief: The farmer used to get annual income of Rs. 80,000 from mango. He faced problems like canopy management, nutrient and disease management *etc.* With DFI interventions like canopy management, micro nutrient and integrated disease & pest management he is getting annual income of Rs 2,00,000.



Observation of flowering in mango



ICM in mango



EffectofDFIintervention

NameofKVK:Kolar

Nameoffarmer:Nagaraj

Address:Kallur

Karnataka

Age:47

Education:SSLC

Sizeoflandholding(inacre):10.00

1) Before Intervention

Component Description		Benchmark(Baselineperiod2016-17)			
Components	Names	Area(Acre)/Number	Production(Q/Liter/No.)	GrossIncome(Rs.)	Net Income(Rs.)
FieldCrop 2	Potato	3.00	150.00	1,50,000	75,000
Hort.Crop1	Papaya	5.00	900.00	7,20,000	5,20,000
Hort.Crop2	Beans	2.00	120.00	1,80,000	1,20,000
Total				10,50,000	7,15,000

2) Status in 2020

Component Description		Period2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 2	Potato	3.00	240.00	3,60,000	2,40,000	60.00	220.00
Hort.Crop1	Papaya	5.00	1500.00	12,00,000	9,00,000	66.66	73.07
Hort.Crop2	Beans	2.00	190.00	3,80,000	3,00,000	58.33	150.00
Total				19,40,000	14,40,000		101.39

Brief: The farmer used to get annual income of Rs. 715000 from potato, papaya, and beans. He faced problems like improved high yielding variety, nutrient and disease management *etc.* With DFI interventions like integrated crop management *etc.*, he is getting annual income of Rs 1440000.



Cropobservation at fruiting stage



Papayacropat fruitingstage



Nameoffarmer:Rajshekar
Address:Narasapura
Karnataka
Age:30
Education:B.A.
Sizeoflandholding(inacre):4.00

1) Before Intervention

Component Description		Benchmark(Baselineperiod2016-17)			
Components	Names	Area(Acre)/Number	Production(Q/Liter/No.)	GrossIncome(Rs.)	Net Income(Rs.)
Hort.Crop1	Mango	3.00	40.00	50,000	40,000
Total				50,000	40,000

2) Status in 2020

Component Description		Period2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort.Crop1	Mango	3.00	60.00	90,000	75,000	50.00	87.50
Hort.Crop2	Drumstick	1.00	57.00	1,42,500	1,00,000	100.00	100.00
Total				2,32,500	1,75,000		337.50

Brief: The farmer used to get annual income of Rs. 40,000 from mango. He faced problems like alternate bearing varieties, nutrient and disease management *etc.* With DFI interventions like canopy, nutrient, disease and pest management along with introduction of other crops *etc.*, he is getting annual income of Rs 175000



Mangocropat preflowering stage



Drumstickcropafterharvesting



Name of farmer: Sriramappa

Address: Mallandahalli, Kolar

Karnataka

Age: 47

Education: PUC

Size of land holding (in acre): 4.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 2	Tomato	2.00	500.00	3,50,000	2,50,000
Hort. Crop 1	Potato	2.00	120.00	1,20,000	70,000
Hort. Crop 2	Marigold	2.00	60.00	60,000	40,000
Total				5,30,000	3,60,000

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 2	Tomato	2.00	600.00	6,00,000	5,00,000	20.00	100.00
Hort. Crop 1	Potato	2.00	150.00	1,95,000	1,40,000	25.00	100.00
Hort. Crop 2	Marigold	2.00	90.00	1,35,000	80,000	50.00	100.00
Total				9,30,000	7,20,000		100

Brief: The farmer used to get annual income of Rs. 3,60,000 from tomato, potato marigold *etc.* He faced problems like improved season specific variety, crop, nutrient and disease management *etc.* With DFI interventions like specific varieties, integrated disease & pest management, micronutrient management *etc.*, he is getting annual income of Rs 7,20,000.



Marigold at flowering stage



Tomato crop at early vegetative stage



Name of farmer: Vinod
Address: Kolar
Karnataka
Age: 35
Education:
Size of land holding (in acre): 5.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Brinjal	1.00	160.00	80,000	55,000
Hort. Crop 2	Tomato	1.00	260.00	1,82,000	99,000
Total				2,62,000	1,54,000

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 2	Brinjal	1.00	200.00	2,00,000	1,68,000	25.00	205.45
Hort. Crop 1	Tomato	1.00	320.00	3,20,000	2,10,000	23.07	112.12
Total				5,20,000	3,78,000		145.45

Brief: The farmer used to get annual income of Rs. 1,54,000 from tomato and brinjal. He faced problems like improved season specific hybrid, crop, nutrient and disease management *etc.* With DFI interventions like specific varieties, integrated disease & pest management, micronutrient management *etc.*, he is getting annual income of Rs 3,78,000.



Cashew at juvenile phase



Tomato at early vegetative stage



Name of farmer: Muninanjachari
Address: Yadahalli, Kolar Hobli, taluk and district Karnataka
Age: 65
Education: 4th
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	1	8.5	18700	13200
Hort. Crop 1	Tomato	1.5	360	270000	165000
Hort. Crop 2	Potato	1.5	95	66500	34500
Total		4		355200	212700

2) Status in 2020

Component Description		Period 2020-21				% 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	11.7	35100	28100	37.64	112
Hort Crop 1	Tomato	1.5	485	460750	312750	34.72	89.54
Hort. Crop 2	Potato	1.5	130	156000	91000	36.84	163.76
Total				651850	431850		103.03

Brief: The farmer used to get annual income of Rs. 212700 from Ragi, Tomato and Potato etc. He faced low yielding varieties, Tuta pest management in Tomato etc. With DFI interventions like Integrated Pest Management in tomato, Integrated pest management in potato etc., he is getting annual income of Rs 431850.



Creating awareness on use of growth retardant in Potato



Installation of pheromone trap for the management of Tuta pest in Tomato



Name of farmer: Nataraj
Address: Yadahalli, Kolar Hobli, taluk and district Karnataka
Age: 28
Education: B.A
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.)
FieldCrop 1	Ragi	1.5	10.25	23062	17062
Hort.Crop1	Tomato	1	230	161000	86000
Hort.Crop2	Marigold	2	70	140000	105000
Total		4.5		324062	208062

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1.5	17	51000	42000	65.85	146.16
Hort.Crop1	Tomato	1	350	315000	230000	52.17	167.44
Hort.Crop2	Marigold	2	95	218500	178500	35.71	70
Total		4.5		584500	450500		116.52

Brief: The farmer used to get annual income of Rs.208062 from Ragi, Tomato and marigold, etc. He faced problems like low yielding varieties and improved production technologies etc. With DFI interventions like Integrated pest management in tomato, Integrated pest management in marigold etc., he is getting annual income of Rs 450500.



Introduction of high yielding variety



Installation of blue sticky trap for management of thrips in marigold



Nameoffarmer:Prakash/oEshwarappa
Address:Yadahalli,KolarHobli,talukand district
Karnataka
Age:44
Education:6th
Sizeoflandholding(inacre):6

1) Before Intervention

Component Description		Benchmark(Baselineperiod2016-17)			
Components	Names	Area(Acre)/Number	Production(Q/Liter/No.)	GrossIncome(Rs.)	Net Income(Rs.)
FieldCrop 1	Ragi	2	12.5	28750	21250
Hort.Crop1	Tomato	2	460	299000	159000
Hort.Crop3	Potato	2	120	96000	50000
Livestock1	HFCow	1	1100	23100	12100
Total		6		446850	242350

2) Status in 2020

Component Description		Period2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	2	18.5	53650	44650	48	110
Hort.Crop1	Tomato	2	602	511700	393700	30.86	147
Hort.Crop3	Potato	2	150	187500	133500	25	167
Livestock1	HFCow	1	1600	38400	18400	45	52.06
Total		6		791250	590250		143.55

Brief: The farmer used to get annual income of Rs 242350 from Ragi, Tomato, Potato etc. He faced problems like low yielding varieties , pest management in potato and tomato etc. With DFI interventions like IPM in tomato, IPM in marigold etc., he is getting annual income of Rs 590250.



Suggestedtouseneem basedpesticidesfor the managementof pest inMarigold



Installationof pheromonetrapforthe management of Tuta pestin Tomato



Name of farmer: Raghu s/o Venkateshappa
Address: Yadahalli, Kolar Hobli, taluk and district
Karnataka
Age: 29
Education: B.A
Size of land holding (in acre): 9

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3	22.5	47250	32250
Hort. Crop 1	Tomato	3	680	476000	251000
Hort. Crop 2	Potato	3	195	136500	96500
Total		9		659750	379750

2) Status in 2020

Component Description		Period 2020-21				% 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	3	33	92400	74400	46.66	130
Hort. Crop 1	Tomato	3	900	810000	510000	32	103
Hort. Crop 2	Potato	3	258	283800	218400	32.30	126.32
Livestock 2	Sheep	5	5	35000	15000	>100	>100
Total		9		1221200	817800		115

Brief: The farmer used to get annual income of Rs.379750 from Ragi, Tomato and Potato etc. He faced problems like old varieties, IPM practices etc. With DFI interventions like IPM in tomato, IPM in potato and sheep rearing etc., he is getting annual income of Rs 817800.



Created awareness on use of growth retardant in Potato at 45 days after planting



Installation of blue sticky trap for the management of pest in Tomato



Name of farmer: Ramachandra s/o Muniyappa
Address: Yadahalli, Kolar Hobli, taluk and district
Mobile Number: 8317424160
Age: 30
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	Ragi	5	36.25	85187	65187
Hort. Crop 1	Tomato	3	740	518000	278000
Livestock 1	HF cow	1	1440	30240	15240
Total		8		633427	358427

2) Status in 2020

Component Description		Period 2020-21				% 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	17	51,000	42000	-53.1	-35.37
Field Crop 2	Foddersorghum	0.5	258	25800	14800	>100	>100
Hort. Crop 1	Tomato	3	985	935750	650750	33	134
Hort. Crop 2	Potato	3	240	240000	150000	>100	>100
Livestock 1	Cow HF	1	2160	51840	31840	50	108.92
Total		8		1304390	889390		148

Brief: The farmer used to get annual income of Rs. 358427 from Ragi, Tomato. He faced problems like low yielding variety, low yield in tomato due to pest problems etc. With DFI interventions like Integrated pest management in tomato, Integrated pest management in potato and introduction of multi cut sorghum etc., he is getting annual income of Rs 889390.



Suggested snail management in tomato



Installation of pheromone trap in Tomato for the management of tuta pest



Name of farmer: Venkatesh, N. B. s/o Narayanappa

Address: Yadahalli, Kolar Hobli, taluk and district

Mobile Number: 9964286571

Age: 45

Education: 10th

Size of land holding (in acre): 11

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	6	39	91650	61650
Hort. Crop 1	Tomato	3	765	497250	287250
Hort. Crop 2	Cabbage	2	90	108000	58000
Total		11		696900	406900

2) Status in 2020

Component Description		Period 2020-21				% 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	3	36	108000	90000	-7.7	45.98
Hort. Crop 1	Tomato	3	990	841500	541500	29.41	88.51
Hort. Crop 2	Marigold	3	240	528000	453000	>100	>100
	Cabbage	2	160	240000	170000	77.7	193
Total		11		1717500	1254500		208

Brief: The farmer used to get annual income of Rs.406900 from Ragi, Tomato and cabbage etc. He faced problems like pest management in cabbage and marigold, With DFI interventions like Integrated pest management in tomato, Integrated pest management in marigold etc., he is getting annual income of Rs 1254500.



Use of Trap crop-Mustard in cabbage for the management of Diamond back moth pest



Installation of blue sticky trap for the management of thrips in Marigold.



Name of farmer: Yashodamma w/o Eshwarappa
Address: Yadahalli, Kolar Hobli, taluk and district
Mobile Number: 9964286571
Age: 45
Education: 10th
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3	22.5	52875	37875
Hort. Crop 1	Tomato	2	590	398250	208250
Total		5		451125	246125

2) Status in 2020

Component Description		Period 2020-21				% 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	25	69000	57000	11.11	50.49
Hort. Crop 1	Tomato	2	680	680000	475000	15	128.11
Hort. Crop 2	Marigold	1	50	165000	120000	>100	>100
Total		5		914000	652000		164

Brief: The farmer used to get annual income of Rs. 246125 from Ragi and Tomato. She faced problems like old varieties and pest management etc. With KVK interventions like Integrated pest management in tomato, Integrated pest management in marigold etc., She is getting annual income of Rs 652000.



Installation of blue sticky trap for the management of thrips in Marigold..



Use of bio agents in management of late blight of potato



Name of farmer: Chandrashekar s/o Narayanappa

Address: Yadahalli, Kolar Hobli, taluk and district

Mobile Number: 9964286571

Age: 45

Education: 10th

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	14.5	32625	22625
Hort. Crop 1	Tomato	1	250	162500	82500
Other enterprise (Specify)	Sericulture	1 mulberry, 1500 dfl	14.25	498750	350000
Total		4	693875	665750	455125

2) Status in 2020

Component Description		Period 2020-21				% 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	12.5	37500	25500	-13.8	12.59
Hort. Crop 1	Tomato	1	345	345000	250,000	38	203
Hort. Crop 2	Potato	1	86	103200	63200	>100	>100
Other enterprise (Specify)	Sericulture	1 Mulberry, 2250 dfl	21.37	854800	675000	50	92.85
Total		4		1340500	1013700		122.73

Brief: The farmer used to get annual income of Rs.455125 from Ragi, Tomato and sericulture etc. He faced problems like old varieties, IPM practices etc. With DFI interventions like IPM in tomato, IPM in potato etc., he is getting annual income of Rs1013700.



Suggested for proper earthing up in potato to avoid greening in tubers.



Suggested to grow sun hemp in Mulberry to improve nutrient status in soil.



Name of farmer: Baichegowda s/o Late Narayanappa

Address: Yadahalli, Kolar Hobli, taluk and district

Mobile Number: 9480142726

Age: 42

Education: 10th

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.)
FieldCrop 1	Ragi	1	7.25	18125	13125
Hort.Crop1					
Livestock1	Cow-HF	1	1250	26250	12250
Livestock2					
Other enterprise (Specify)					
Total		1		44375	25375

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	0.5	6.5	19500	16500	-10.34	25.71
FieldCrop 2	Fodder sorghum	0.5	320	32000	17600	>100	>100
Hort.Crop1							
Hort.Crop2							
Livestock1	Cow-HF	1	1620	38880	24880	29.6	103.10
Livestock2	Sheep	10	10	70000	30000	>100	>100
Other enterprise (Specify)							
Total		1		160380	88980		250

Brief: The farmer used to get annual income of Rs.25375 from Ragi and dairy, He faced problems with low milk yield. With DFI interventions sheep rearing, use of mineral mixture feed to dairy animals and fodder sorghum he is getting annual income of Rs 88980



Introduction of high yielding varieties



Farmers were participated in Field day



Name of farmer: Rajesh s/o Narayanaswamy, G
Address: Yadahalli, Kolar Hobli, taluk and district
Mobile Number: 8861761764
Age: 25
Education: ITI
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Ragi	3	19.5	44850	32850
Hort. Crop 1	Tomato	2	560	420000	260000
Livestock 1	Cow-HF	1	1170	24570	12570
Total		5		489420	305420

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1.5	18	54000	45000	-7.7	37
FieldCrop 2	Fodder Sorghum	0.5	310	31000	18600	>100	>100
Hort. Crop 1	Tomato	2	670	804000	599000	19.64	130
Livestock 1	Cow-HF	1	1440	34560	21560	23	71.51
Total		5		923560	684160		124

Brief: The farmer used to get annual income of Rs. 305420 from tomato and Ragi etc. He faced problems like old varieties, lower yield in milk etc. With DFI interventions like introduction of high yielding variety Ragi and multicut fodder sorghum introduction etc he is getting annual income of Rs. 684160



Integrated nutrient management in tomato



Introduction of high yielding variety Fieldbean HA4



Name of farmer: Chandrashekar s/o Nanjundappa

Address: Yadahalli, Kolar Hobli, taluk and district

Number: 9019451609

Age: 35

Education: 10th

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.)
FieldCrop 1	Ragi	3	21	47250	32250
Hort.Crop1	Tomato	5	1225	796250	396250
Hort.Crop2	Potato	3	190	228000	158000
	Cauliflower	4	185	222000	102000
Total		15		1293500	688500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	3	33	95700	77700	57	140
Hort.Crop1	Tomato	5	1750	1662500	1152500	42.85	190
Hort.Crop2	Potato	3	255	382500	292500	34.21	85.12
	Cauliflower	4	320	512000	352000	73	245.00
Total		15		2652700	1874700		172.28

Brief: The farmer used to get annual income of Rs.688500 from Ragi, Potato and Tomato. He faced problems old varieties and pest management in potato, marigold etc. With DFI interventions like IPM in tomato, IPM in marigold etc., he is getting annual income of Rs. 1874700.



Suggested to use neem based insecticides for the Introduction of high yielding variety of Field bean-
Management of pest in Marigold HA 4



Name of farmer: Muniraju s/o Shamanna

Address: Yadahalli, Kolar Hobli, taluk and district

Mobile Number: 9743657889

Age: 46

Education: 10th

Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Ragi	3	7.16	49450	34450
Hort. Crop 1	Tomato	2	560	392000	232000
Livestock 1	Cow-HF	1	1200	25200	12200
Total		5		466650	278650

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1	12.5	37500	31500	74.58	-8.56
FieldCrop 2							
Hort. Crop 1	Tomato	2	680	646000	436000	21	87
Hort. Crop 2	Polebean	2	200	320000	120000	>100	>100
Livestock 1	Cow-HF	1	1620	38880	24880	35	103
Total		5		1042000	612380		119

Brief: The farmer used to get annual income of Rs.278650 from Ragi, Tomato etc. He faced problems like old varieties, pest management etc. With DFI interventions like IPM in tomato, IPM in potato etc., he is getting annual income of Rs 612380.



Introduction of high yielding variety



Integrated nutrient management in Mulberry



Name of farmer: Shamraj s/o Seenappa Gangappa

Address: Yadahalli, Kolar Hobli, taluk and district

Mobile Number: 9483475957

Age: 26

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	14	30800	20800
Other enterprise (Specify)	Mulberry	2 2000 dfls	18.5	480000	280000
Total				510800	300800

2) Status in 2020

Component Description		Period 2020-21				% 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	25	75000	63000	78.57	202
Other enterprise (Specify)	Mulberry	2 2500 dfls	24	831250	606250	29.72	116.51
Total				906250	669250		122

Brief: The farmer used to get annual income of Rs.300800 from Ragi, and sericulture etc. He faced problems like old varieties, uzifly infestation in silkworm rearing house etc. With DFI interventions like sericulture based FLD etc., he is getting annual income of Rs 669250.



Sun hemp green manure crop in mulberry



Integrated nutrient management in Mulberry



Name of farmer: Mahesh s/o Jayaramappa
Address: Yadahalli, Kolar Hobli, taluk and district
Mobile Number: 6363080465
Age: 39
Education: 10th
Size of land holding (in acre): 3

Before Intervention

Component 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	18000	14000
Hort. Crop 1	Tomato	1	280	168000	108000
Hort. Crop 2	Potato	1	50	50000	30000
Total		3		236000	152000

1) Status in 2020

Component Description		Period 2020-21				% 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	0.5	6	18000	12000	33.33	-14.29
Hort. Crop 1	Tomato	1	350	350000	230000	25	112.96
Hort. Crop 2	Potato	1	55	108000	78000	10	160
Livestock 1	Marigold	0.5	40	100000	75000	>100	>100
Total		3		576000	395000		159

Brief: The farmer used to get annual income of Rs.152000 from Ragi, Tomato and potato, He faced problems like old varieties, pest management in potato etc. With DFI interventions he is getting annual income of Rs 395000..



Creating awareness regarding integrated
Disease management in Tomato



suggested nutrient management in Potato



Name of farmer: Manjunath V. s/o Venkateshappa

Address: Yadahalli, Kolar Hobli, taluk and district

Mobile Number: 9743982990

Age: 30

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.)
FieldCrop 1	Ragi	0.5	4.25	9562	6562
Hort.Crop1	Tomato	1	240	168000	83000
Hort.Crop2	Marigold	1.5	60	120000	70000
Livestock1	Cow-HF	1	1260	26460	13460
Total		3		324022	173022

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	0.5	7.5	22500	19000	76	189
Hort.Crop1	Tomato	1	350	315000	210000	45	153
Hort.Crop2	Marigold	1.5	85	195500	135500	41.66	93
Livestock1	Cow-HF	1	1800	43200	25200	42	87
Total		3		576200	389700		125

Brief: The farmer used to get annual income of Rs.173022 from Ragi, tomato and marigold etc. He faced problems like old variety, lower milk yield. With DFI interventions like Ragi KMR 630 introduction, IPM in Tomato etc., he is getting annual income of Rs 389700.



Introduction of high yielding variety



IPM practices in Marigold



Name of farmer: Narendras/Okrishnappa
Address: Yadahalli, Kolar Hobli, taluk and district
Mobile Number: 9483475971
Age: 35
Education: 10th
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.)
FieldCrop 1	Ragi	0.5	3.5	8750	6250
Hort.Crop1	Tomato	2	440	330000	150000
Hort.Crop2	Potato	1	60	72000	42000
	Marigold	1	45	94500	69500
Total		4.5		505250	267750

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	0.5	6.5	19500	16500	85.71	164
Hort.Crop1	Tomato	2	720	720000	510000	63	240
Hort.Crop2	Potato	1	80	120000	80000	33	90.47
	Marigold	1	60	144000	106000	33	52
Other enterprise (Specify)							
Total		4.5		1003500	712500		166

Brief: The farmer used to get annual income of Rs.267750 from Ragi, Tomato. He faced problems like pest management and increased cost of production. With DFI interventions like IPM in tomato, IPM in marigold etc., he is getting annual income of Rs 712500.



Use of bioagents in management of soil borne Diseases in Potato



Crop rotation with Marigold



Name of farmer: Ambareesh, s/o Rajendra
Address: Yadahalli, Kolar Hobli, taluk and district
Mobile Number: 9448886183
Age: 32
Education: 10th 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.)
FieldCrop 1	Ragi	2	15	33750	23750
Hort.Crop1	Tomato	2	470	282000	122000
Hort.Crop2	Potato	1	60	72000	42000
Livestock1	CowHF	2	2520	52920	27920
Total		5		440670	215670

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	2	23	69000	57000	53	140
Hort.Crop1	Tomato	2	620	558000	358000	31	193
Hort.Crop2	Potato	1	80	120000	75000	33.3	78
Livestock2	CowHF	2	3600	86400	46400	42	66.19
Total		5		833400	536400		148

Brief: The farmer used to get annual income of Rs.215670 from Ragi tomato, potato etc. He faced problems like old varieties, pest management in tomato etc. With DFI interventions, he is getting annual income of Rs.536400.



Suggested nutrient management in Tomato



Introduction of high yielding variety



Name of farmer: Somashekar S/o Narayanaswamy

Address: Yadahalli, Kolar Hobli, taluk and district

Mobile Number: 9483407209

Age: 32

Education: 9th

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.)
FieldCrop 1	Ragi	1	7.5	17250	12250
Hort.Crop1	Tomato	1	290	174000	104000
Hort.Crop2	Potato	1	68	68000	38000
Livestock1	Cow-HF	1		32130	17130
Total		3		291380	171380

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1	11.5	34500	27500	53	124
Hort.Crop1	Tomato	1	360	324000	219000	24	110
Livestock1	Potato	1	85	110500	70500	25	85
Livestock2	Cow-HF	1	2160	51840	29840	41	74
Total		3		520840	346840		102

Brief: The farmer used to get annual income of Rs.171380 from Ragi, and tomato etc. He faced problems like pest management in cabbage and lower yield in milk production. With DFI interventions like IPM cabbage, introduction of new variety he is getting annual income of Rs 346840.



Interaction with kvk scientists regarding fodder multicut sorghum



Practicing crop rotation after tomato



Name of farmer: G. V. Ramesh S/O Venkateshappa

Address: Gaddekannuru, Kolar Hobli, taluk and district

Mobile Number: 7795777078

Age: 46

Education: 10th

Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3	22.5	50625	34125
Hort. Crop 1	Tomato	1	280	168000	98000
Other enterprise (Specify)	Sericulture	1500 DFL 1 Mulberry	13.50	405000	255000
Total		5		623625	387125

2) Status in 2020

Component Description		Period 2020-21				% 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	25	75000	63000	11	84
Hort. Crop 1	Tomato	1	360	324000	222000	28	126
Hort. Crop 2	Cauliflower	1	64	64000	35000	>100	>100
Other enterprise (Specify)	Sericulture	1 Mulberry 2000 DFL	19	665000	505000	40.74	98.0
Total		5		1128000	825000		113.15

Brief: The farmer used to get annual income of Rs.387125 from Ragi, Tomato etc. He faced problems like uzifly infection in rearing house and pest management in vegetables etc. With KVK interventions like IPM in tomato, IPM in potato etc., he is getting annual income of Rs 825000..



Growing Trap crop: mustard in Cauliflower field



Creating awareness in IPM cauliflower

Effect of DFI intervention



Name of farmer: **K. R. Narayanaswamy S/o Ramanajappa**

Address: **Gaddekannuru, Kolar Hobli, taluk and district**

Mobile Number: **7204272995**

Age: **65**

Education: **8th std**

Size of land holding (in acre): **9**

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Ragi	3	25.5	59925	46425
Hort.Crop1	Tomato	3	765	497250	257250
Hort.Crop2	Cauliflower	2	136	108800	68800
	Marigold	1	72	151200	121200
Total		9		817175	493675

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	3	37.5	112500	94000	47.05	102.47
Hort Crop1	Tomato	3	1020	989400	684400	33.33	166.04
Hort.Crop2	Cauliflower	2	160	192000	132000	17.64	91.86
Hort.Crop3	Marigold	1	86	206400	161400	19.44	33.16
Total		9		1500300	1071800		117.10

Brief: The farmer used to get annual income of Rs.493675 from Ragi, and other vegetables etc. He faced problems like old variety and , IPM practices etc. With KVK interventions , he is getting annual income of Rs 1071800.



Installation of pheromone trap for the management of DBM pest in Cauliflower



Trap crop : Mustard in cauliflower



Name of farmer: Narayanappa T

Address: S/O Thammappa, Parshvaganahalli, Kolar tq

Mobile Number: 8310377977

Age: 55

Education: SSLC

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	Ragi	1.0	8.40Q	16800	10000
Field Crop 2	Eucalyptus	1.50	100Q	25000	20000
Other enterprise (Specify)	Sericulture	1200 DFLs (2.50)	10.80Q	324000	200000
Total				365800	230000

2) Status in 2020

Component Description		Period 2020-21				% 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	10.50Q	31500	24000	25	140
Field Crop 2	Groundnut	1.0	10.80Q	54000	40000	>100	>100
Hort. Crop 1	Field bean	1.0	29.20Q	87500	70000	>100	>100
Hort. Crop 2	Lemon	0.25	6000	12000	8000	>100	>100
Livestock 1	Backyard Poultry	100	2.0Q	60000	45000	>100	>100
Livestock 2	Sheep rearing	20	3.20Q	160000	100000	>100	>100
Other enterprise (Specify)	Sericulture	1500 DFLs (2.50)	14.25Q	498750	348750	31.94	74.37
Total				903750	635750		176.41

Brief: The farmer used to get annual income of **Rs. 230000** from Ragi, Eucalyptus, Sericulture etc. He faced problems like irrigation water, low yield, pest problem, etc. With DFI interventions like introduction of IFS components viz., soil test, improved varieties, seed treatment, Groundnut intercrop with tree mulberry, rearing of FC1 x FC2 bivoltine silkworm double hybrid, sheep rearing of Bandure local etc., he is getting annual income of **Rs 635750..**



Groundnut + Tree mulberry



Silkworm rearing of FC1 x FC2 hybrid

Name of farmer: Anandh G

Address: S/O Gopalappa, Venugopalapura, Bangarpet tq, Kolar Dist

Mobile Number: 8105227514

Age: 37

Education: II PUC

Size of land holding (in acre): 3.10

**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.)
FieldCrop 1	Ragi	1.0	7.60Q	15200	9000
FieldCrop 2					
Hort.Crop1	Marigold	1.0	30 Q	60000	35000
Hort.Crop2					
Livestock1	Backyard poultry	50	1 Q	25000	18000
Other enterprise	Tree Mulberry	1.50	50 Q	50000	35000
Total				150200	97000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1.0	11.50Q	34500	28000	51.31	211
FieldCrop 2							
Hort.Crop1	Crossandra	0.25	3.60Q	100000	75000	>100	>100
Hort.Crop2	Rose	0.50	60 Q	300000	225000	>100	>100
Livestock1	Sheep rearing	30	4.80Q	240000	200000	>100	>100
Livestock2							
Other enterprise (Specify)	Tree Mulberry + Groundnut	1.50	58 Q	86000	66000	16.00	88.57
Total				460500	594000		512.37

Brief: The farmer used to get annual income of Rs. 97000 from Ragi, Marigold, backyard poultry, Tree mulberry cultivation etc. He faced problems like low yield, pest problem, fodder etc. With DFI interventions like IFS components viz., groundnut intercrop under tree mulberry, introduction of commercial flower crops like Crossandra and Rose, sheep rearing of Bandure local etc., he is getting annual income of Rs 594000.



Rose cultivation



Sheep rearing of Bandure breed



Name of farmer: Ramesh M

Address: S/O Munishamigowda, Kadudevandahalli, Srinivasapuratq
Karnataka

Age: 51

Education: BA

Size of land holding (in acre): 4.50

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	0.50	4.50	10000	6000
Hort. Crop 1	Mango	2.0	25	50000	30000
Hort. Crop 2					
Livestock 1	Dairy (HF)	02	2000	40000	30000
Other enterprise (Specify)	Sericulture	1500 DFLs (2.0)	13.50	405000	255000
Total				505000	321000

2) Status in 2020

Component Description		Period 2020-21				% 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	0.50	5.60	16800	11800	24.44	96.66
Field Crop 2							
Hort. Crop 1	Mango	2.0	45	112500	87500	80.00	191.66
Hort. Crop 2							
Livestock 1	Dairy (HF)	02	3000	75000	60000	50.00	100
Other enterprise (Specify)	Sericulture	2000 DFLs (2.0)	19.00	665000	505000	40.74	98.03
Total				869300	664300		106.94

Brief: The farmer used to get annual income of **Rs. 321000** from Ragi, Mango, Dairy, Sericulture etc. He faced problems like pest and disease in mango, low milk yield and cocoon yield etc. With DFI interventions like soil test, improved varieties, seed treatment, canopy and micronutrient management in mango, introduction of fodder sorghum, INM in mulberry and introduction of FC1 x FC2 bivoltine hybrid etc., he is getting annual income of **Rs 664300**.



Silkworm rearing of FC1x FC2 hybrid



ICM in Mango



Name of farmer: K N Krishnappa

Address: S/O Nareppa, Kadudevandahalli, Srinivasapura tq

Mobile Number: 9480859683

Age: 49

Education: Bachelor of Arts

Size of land holding (in acre): 4.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	01	8.65	18165	11665
Hort. Crop 1	Mango	03	20	50000	30000
Total				68165	41665

2) Status in 2020

Component Description		Period 2020-21				% 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	01	11.25	32625	25125	30.05	115.38
Field Crop 2							
Hort. Crop 1	Mango	03	50	150000	100000	150.0	233.3
Hort. Crop 2							
Livestock 1	Dairy (HF Cow)	01	1800	46800	31800	>100	>100
Other enterprise (Specify)							
Total				229425	156925		276.63

Brief: The farmer used to get annual income of **Rs. 41665** from Ragi, Mango etc. He faced problems like lack of knowledge on improved varieties, pest and disease problem, low yield etc. With DFI interventions like soil test, improved varieties, row system of ragi cultivation, canopy and micronutrient management in mango, introduction of fodder sorghum, etc., he is getting annual income of **Rs 156925**.



Canopy management



ICM in mango



Name of farmer: M. Babu

Address: S/o Munivenkatappa, Kallukere, Bangarpet tq, Kolar Dist.

Mobile Number: 9611177006

Age: 41

Education: ITI

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	Ragi	1.0	8.25	16500	10000
Livestock 1	Dairy (HF Cow)	02	3000	66000	36000
Other enterprise (Specify)	Sericulture	1000 DFLs (2.0)	8.50	255000	155000
Other enterprise (Specify)	Nursery	0.25	500000	800000	400000
Total				1137500	601000

2) Status in 2020

Component Description		Period 2020-21				% 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	11.50	34500	26500	39.39	165.0
Field Crop 2							
Livestock 1	Dairy (HF)	02	3500	91000	55000	16.66	52.77
Livestock 2	Sheep rearing	20	3.20	160000	100000	>100	>100
Other enterprise (Specify)	Sericulture	1500 DFLs (2.0)	14.30	498750	340000	68.23	119.35
Other enterprise (Specify)	Nursery	0.25	750000	1300000	700000	50.00	75.00
Total				2084250	1221500		103.24

Brief: The farmer used to get annual income of **Rs. 601000** from Ragi, Dairy, Sericulture and Nursery production etc. He faced problems like pest and disease problem, low yield, silkworm and nursery disease problem, etc. With DFI interventions like soil test, improved varieties, seed treatment, media management, fodder sorghum, sheep rearing of Bandure local and rearing of FC2 x FC1 bivoltine silkworm hybrid etc., he is getting annual income of **Rs 1221500..**



Nursery production



Sheep rearing of bandure local



Name of farmer: Venkataramaiah

Address: S/O Huliappa, Honnenahalli, Kolar tq, Kolar Dist

Mobile Number: 8123508445

Age: 62

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.)
FieldCrop 1	Ragi	1.50	12.50	25000	15000
FieldCrop 2					
Hort. Crop 1					
Livestock 1					
Other enterprise (Specify)	Sericulture	625 dfls (2.0)	5.25	175000	100000
Total				200000	115000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1.50	15.50	46500	34500	24.00	130.0
FieldCrop 2							
Hort. Crop 1	Tomato	0.50	180	182000	132000	>100	>100
Hort. Crop 2							
Livestock 1	Sheep rearing	20	3.20	160000	96000	>100	>100
Livestock 2							
Other enterprise (Specify)	Sericulture	1500 dfls (2.0)	13.50	506250	356250	157.14	256.25
Total				894750	618750		438.04

Brief: The farmer used to get annual income of **Rs. 115000** from ragi, sheep rearing, sericulture etc. He faced problems like irrigation water, pest and disease problem, low yield, etc. With DFI interventions like soil test, improved varieties, seed treatment, ICM in tomato, sheep rearing of local breeds, silkworm rearing of productive bivoltine hybrid FC2 x FC1 etc., he is getting annual income of **Rs 618750**.



Tree mulberry cultivation



ICM in tomato



Name of farmer: Varadaraju M

Address: S/O Muniyappa B, Nadupalli, Kolar taluk, Kolar Dist.

Mobile Number: 9964465049

Age: 42

Education: BA

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	Ragi	1.0	7.50	16500	9000
Field Crop 2					
Hort. Crop 1					
Livestock 1	Dairy (HF)	02	2500	55000	30000
Other enterprise (Specify)	Sericulture	1500 DFLs (2.0)	13.50	405000	255000
Total				476500	294000

2) Status in 2020

Component Description		Period 2020-21				% 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	01	10.50	31500	23700	40.0	163.33
Hort. Crop 1	Coriander	01	45	80500	50500	>100	>100
Hort. Crop 2	Radish	01	120	75000	55000	>100	>100
Livestock 1	Dairy (HF Cow)	02	3300	85800	60800	32.0	102.66
Livestock 2	Sheep rearing	10	1.65	80000	50000	>100	>100
Other enterprise (Specify)	Sericulture	2000 DFLs (2.0)	19.00	665000	505000	40.74	98.03
Total				1017800	745000		153.40

Brief: The farmer used to get annual income of **Rs. 294000** from Ragi, Dairy, Sericulture etc. He faced problems like lack of knowledge on improved varieties, short duration crops, low cocoon yield etc. With DFI interventions like soil test, improved varieties, seed treatment, vegetable special, IPM, fodder sorghum, INM in mulberry and silkworm rearing of FC1 x FC2 hybrid etc., he is getting annual income of **Rs 745000**.



INMinmulberry



Radish



Name of farmer: Narayanappa

Address: S/O Ramappa, Nadupalli, Kolar taluk, Kolar Dist.

Mobile Number: 9916970405

Age: 49

Education: High School

Size of land holding (in acre): 5.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.0	8.50	18700	11200
Hort. Crop 1	Tomato	0.50	150	150000	100000
Hort. Crop 2					
Livestock 1	Dairy (HF Cow)	02	2500	55000	30000
Other enterprise (Specify)	Sericulture	2250 dfls (3.0)	19.10	573600	383600
Total				797300	524800

2) Status in 2020

Component Description		Period 2020-21				% 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	11.25	33750	25750	32.35	129.91
Hort. Crop 1	Tomato	0.50	180	216000	156000	20.0	56.00
Hort. Crop 2	French Beans	0.50	35	140000	110000	>100	>100
Livestock 1	Dairy (HF Cow)	02	3250	97500	67500	30.0	125.0
Livestock 2	Sheep rearing	20	3.20	150000	100000	>100	>100
Other enterprise (Specify)	Sericulture	3000 dfls (3.0)	28.50	1068750	818750	49.21	113.43
Total				1706000	1278000		143.52

Brief: The farmer used to get annual income of **Rs. 524800** from Ragi, tomato, sericulture etc. He faced problems like lack of knowledge on improved varieties, pest and disease problem, low yield etc. With DFI interventions like soil test, improved varieties, seed treatment, vegetable special, pest and disease management, silkworm rearing of productive bivoltine hybrid FC1 x FC2 etc., he is getting annual income of **Rs 1278000**.



ICMin Tomato



FC1xFC2 bivoltine silkworm hybrid



Name of farmer: Nagaraju CL

Address: S/O Lakshmaiah, Chitnahalli, Kolar taluk, Kolar Dist.

Karnataka

Age: 51

Education: ITI

Size of land holding (in acre): 4.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	01	8.50	17850	11000
Hort. Crop 1					
Livestock 1	Dairy	02	1800	39600	20000
Livestock 2					
Other enterprise (Specify)	Sericulture	1500 dfls (2.0)	14.25	498750	350000
Total				556200	381000

2) Status in 2020

Component Description		Period 2020-21				% 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	10.70	32100	24250	25.88	120.45
Field Crop 2	Field bean	1.0	27.50	82500	63500	>100	>100
Livestock 1	Dairy	02	2500	75000	50000	38.88	150.0
Other enterprise (Specify)	Sericulture	2250 dfls (2.0)	21.37	854800	675000	49.96	92.85
Other enterprise (Specify)	Compost production	03	150	32000	25000	>100	>100
Total				1076400	837750		119.88

Brief: The farmer used to get annual income of **Rs. 381000** from Ragi, Mango etc. He faced problems like lack of knowledge on improved varieties, low yield, pest problem, etc. With DFI interventions like soil test, improved varieties, seed treatment, fodder sorghum, rearing of FC1 x FC2 bivoltine silkworm hybrid, recycling of seri farm residue into compost production etc., he is getting annual income of **Rs 837750**.



FC1xFC2 bivoltine silkworm hybrid



Seri compost production



Name of farmer: Dhananjayagowda D

Address: S/O Chowdappa, Kadudevandahalli, Srinivasapura tq, Kolar Dist

Mobile Number: 9731682741

Age: 52

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.)
Field Crop 1	Ragi	1.0	8.80	19360	12110
Field Crop 2					
Hort. Crop 1	Tomato	1.0	275	280000	190000
Hort. Crop 2					
Livestock 1	Dairy (HF)	02	2000	44000	28000
Livestock 2					
Other enterprise (Specify)	Sericulture	1000 DFLs (1.50)	8.20	240000	140000
Total				583360	370110

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Field bean	0.50	12	30000	20000	>100	>100
Hort. Crop 1	Tomato	1.0	380	400000	300000	38.18	57.89
Hort. Crop 2	Dragon fruit	1.50	60	540000	400000	>100	>100
Livestock 1	Dairy (HF Cow)	02	2900	87000	57000	45.0	103.57
Livestock 2							
Other enterprise (Specify)	Sericulture	1500 DFLs (1.50)	14.25	498750	350000	73.78	150.0
Total				1555750	1127000		204.50

Brief: The farmer used to get annual income of **Rs. 370110** from Ragi, Tomato, Dairy & Sericulture etc. He faced problems like lack of knowledge on improved varieties, pest and disease problem, low yield etc. With DFI interventions like soil test, improved varieties, seed treatment, introduction of dragon fruit, ICM in tomato, field bean intercrop with tree mulberry etc., he is getting annual income of **Rs 1127000**.



Field bean + tree mulberry



Dragon fruit production



Name of farmer: N Gopalakrishna

Address: S/O D Narayanagowda, Kadudevandahalli, Srinivasapura tq, Kolar Dist

Mobile Number: 9964104211

Age: 48

Education: SSLC

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.)
FieldCrop 1	Ragi	1.0	8.50	18700	11500
FieldCrop 2					
Hort. Crop 1	Marigold	1.0	30	60000	35000
Hort. Crop 2	Beans	1.0	70	245000	175000
Livestock 1					
Other enterprise (Specify)	Sericulture	1000 DFLs (1.50)	8.50	255000	150000
Total				578700	371500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1.0	11.50	34500	26500	35.29	130.43
FieldCrop 2							
Hort. Crop 1	Chrysanthemum	1.0	40	280000	180000	>100	>100
Hort. Crop 2	Chilli	1.0	120	420000	320000	>100	>100
Livestock 1	Goat rearing	10	2.50	150000	100000	>100	>100
Livestock 2							
Other enterprise (Specify)	Sericulture	1500 DFLs (1.50)	13.50	492750	340000	58.82	126.66
Total				1377250	966500		160.16

Brief: The farmer used to get annual income of **Rs. 371500** from Ragi, Marigold, Beans, Sericulture etc. He faced problems like low yield, micronutrient deficiency, pest and diseases problem, low market price etc. With DFI interventions like soil test, improved varieties, goat rearing of Jamunapari breed, rearing of productive silkworm hybrids PM x CSR2 etc., he is getting annual income of **Rs 966500**.



Chrysanthemum cultivation



Chilli cultivation



Name of farmer: M Venkatesh

Address: S/O Muniswamy, Muthanuru, Bangarpet tq, Kolar Dist.

Mobile Number: 9900981258

Age: 46

Education: SSLC

Size of land holding (in acre): 6.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.0	8.25	17325	10425
Hort. Crop 1	Tomato	1.0	285	285000	185000
Hort. Crop 2	Beetle vein	0.50	5.0 Lakh	200000	150000
Livestock 1	Dairy (HF Cow)	02	2450	53900	28500
Other enterprise (Specify)	Sericulture	2500 DFLs (3.50)	20	600000	350000
Total				1156225	723925

2) Status in 2020

Component Description		Period 2020-21				% 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	33000	25000	33.33	139.80
Hort. Crop 1	Tomato	1.0	365	401500	301500	28.07	62.97
Hort. Crop 2	Beetle vein	0.50	7.5 Lakh	300000	250000	50.0	66.66
Livestock 1	Dairy (HF)	02	3000	90000	60000	22.44	110.52
Livestock 2	Sheep rearing	40	6.40	320000	220000	>100	>100
Other enterprise (Specify)	Sericulture	3750 DFLs (3.50)	35.62	1246700	946700	78.10	170.48
Total				2391200	1803200		149.08

Brief: The farmer used to get annual income of **Rs. 723925** from Ragi, tomato, beetle vein, sericulture etc. He faced problems like less knowledge on improved varieties, nutrient deficiency, blight incidence, pest problem, low yield etc. With DFI interventions like soil test, improved varieties, seed treatment, bio intensive method, sheep rearing of Bandure local and rearing of FC1xFC2 bivoltine hybrids etc., he is getting annual income of **Rs 1803200**.



IN Min mulberry



Beetle vein + Sheep rearing



Name of farmer: Muralidhar S

Address: S/O Sreenivasulu, Madderi, Kolar tq

Mobile Number: 9901882446

Age: 45

Education: SSLC

Size of land holding (in acre): 7.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Ragi	1.0	7.50	16500	10000
Hort.Crop1	Mango	4.0	60	150000	100000
Livestock1	Dairy	04	3800	85800	50000
Other enterprise (Specify)	Sericulture	1000 DFLs (2.0)	8.20	246000	146000
Total				498300	306000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1.0	10.25	30750	23000	36.66	130.0
Hort.Crop1	Mango	4.0	100	240000	180000	66.66	80.0
Livestock1	Dairy	04	5800	174000	114000	52.63	128.0
Livestock2	Goat rearing	20	4.50	270000	180000	>100	>100
Other enterprise (Specify)	Sericulture	1500 DFLs (2.0)	15	600000	450000	82.92	208.21
Total				1314750	947000		209.47

Brief: The farmer used to get annual income of **Rs. 306000** from Ragi, Mango, Dairy & Sericulture etc. He faced problems like irrigation water, less knowledge on improved varieties, pest problem, low milk and cocoon yield etc. With DFI interventions like soil test, improved varieties, seed treatment, canopy, micronutrient and crop management, scientific bivoltine silkworm rearing FC1 x FC2 etc., he is getting annual income of **Rs 947000**.



Pruning and canopy management in tree mulberry



Rearing of productive hybrid FC1 x FC2



Name of farmer: Diwakar N

Address: S/O Narayanswamy, Thoraganadoddi, Bangarpet tq Kolar Dist

Mobile Number: 91139099061

Age: 40

Education: ITI

Size of land holding (in acre): 4.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.0	8.45	18590	11500
Hort. Crop 1	Tomato	1.0	285	285000	185000
Other enterprise (Specify)	Sericulture	1500 DFLs (2.0)	12.25	367500	245000
Total				671090	441500

2) Status in 2020

Component Description		Period 2020-21				% 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	11.30	33900	25400	33.72	120.86
Hort. Crop 1	Tomato	1.0	380	456000	346000	33.33	87.02
Other enterprise (Specify)	Sericulture	1800 DFLs (2.0)	15.30	1224000	1024000	24.89	317.95
Total				1713900	1395400		216.05

Brief: The farmer used to get annual income of **Rs. 441500** from Ragi, tomato and sericulture etc. He faced problems like lack of knowledge on improved varieties, pest and disease problem, low yield etc. With DFI interventions like soil test, improved varieties, seed treatment, bio intensive methods, IPDM, rearing of FC1 and FC2 bivoltine pure race etc., he is getting annual income of **Rs 139540**.



INM in mulberry



Rearing of FC1 and FC2 pure breeds



Name of farmer: N. Murali

Address: S/OM Narayanaswamy, Urugili, Kolartq

Karnataka

Age: 42

Education: PUC

Size of land holding (in acre): 6.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2.0	16.50	37125	22125
Field Crop 2					
Hort. Crop 1	Tomato	2.0	465	465000	365000
Livestock 1					
Other enterprise (Specify)	Sericulture	1250 DFLs (2.0)	10.50	315000	190000
Total				817125	577125

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sweetcorn	2.0	160	192000	132000	>100	>100
Hort. Crop 1	Tomato	2.0	600	720000	500000	29.03	36.98
Hort. Crop 2	Marigold	2.0	80	160000	90000	>100	>100
Livestock 1	Sheep rearing	10	1.80	90000	60000	>100	>100
Livestock 2							
Other enterprise (Specify)	Sericulture	1800 DFLs (2.0)	17.50	612500	432500	66.66	127.63
Total				1774500	1214500		110.43

Brief: The farmer used to get annual income of **Rs. 577125** from Ragi, Tomato, Sericulture etc. He faced problems like lack of knowledge on crop rotation, pest problem, low yield, etc. With DFI interventions like soil test, improved varieties, bio intensive methods, IPDM, crop rotation, crop protection in silkworm rearing etc., he is getting annual income of **Rs 1214500**.

**IN Min mulberry****Tomato subsequent crop Marigold**



Name of farmer: K Narayanareddy
Address: S/O Kollappa, Moorandahalli, Kolar tq
Mobile Number: 9741622691
Age: 58
Education: SSLC
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.)
Hort.Crop1	Tomato	1.0	300	300000	225000
Hort.Crop2	Marigold	1.0	39.50	80000	50000
Livestock1	Dairy (Buffalo)	2.0	1800	46800	26800
Other enterprise (Specify)	Sericulture	1000 DFLs (1.50)	8.50	255000	155000
Total				681800	456800

2) Status in 2020

Component Description		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.Crop1	Tomato	1.0	385	462000	357000	28.33	58.66
Hort.Crop2	Carrot	1.0	60	180000	120000	>100	>100
Livestock1	Dairy (Buffalo)	2.0	2340	81900	61900	30.0	130.97
Livestock2	Sheep rearing	10	2	100000	70000	>100	>100
Other enterprise (Specify)	Sericulture	1250 DFLs (1.50)	12.50	437500	317500	47.05	104.83
Total				1261400	926400		102.80

Brief: The farmer used to get annual income of **Rs. 456800** from Tomato, Marigold, Dairy and Sericulture etc. He faced problems like lack of knowledge on improved varieties, pest and disease problem, low yield etc. With DFI interventions like soil test, improved varieties, vegetable special, bio intensive methods, IPDM, Sheep rearing of Bandure local breed, FC1x FC2 bivoltine hybrid silkworm rearing etc., he is getting annual income of **Rs 926400**.



Nutritional management in mulberry



FC1xFC2 bivoltine silkworm rearing

Name of farmer: Prakash C

Address: S/O Chowdegowda, Baiyappanahalli, Kolar

Karnataka

Age: 48

Education: PUC

Size of land holding (in acre): 6.00



1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.50	13.50	27000	16000
Hort. Crop 1	Tomato	2.0	500	450000	270000
Other enterprise (Specify)	Sericulture	1800 DFLs (2.50)	15.30	459000	279000
Total				936000	565000

2) Status in 2020

Component Description		Period 2020-21				% 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	1.50	16.50	49500	37500	22.22	134.37
Hort. Crop 1	Tomato	2.0	750	750000	550000	50.0	103.7
Hort. Crop 2	Marigold	2.0	76	160000	90000	>100	>100
Other enterprise (Specify)	Sericulture	2500 DFLs (2.50)	24.50	882000	632000	60.13	126.52
Total				1841500	1309500		131.76

Brief: The farmer used to get annual income of **Rs. 565000** from Ragi, tomato, silkworm rearing etc. He faced problems like lack of knowledge on improved varieties, pest and disease problem, low yield, etc. With DFI interventions like soil test, improved varieties, ICM in tomato and marigold as subsequent crop, rearing of FC1 XFC2 silkworm hybrid, etc., he is getting annual income of **Rs 1309500**.



INM in mulberry and silkworm



Tomato and marigold crop



Nameoffarmer:D.L.Narayanaswamy
Address:S/OLakshmana,Kadudevandahalli,Srinivasapuratq,KolarDist
 Karnataka
Age: 56
Education:SSLC
Sizeoflandholding(inacre):5.0

1) Before Intervention

Component Description		Benchmark(Baselineperiod2016-17)			
Components	Names	Area(Acre)/Number	Production(Q/Liter/No.)	GrossIncome(Rs.)	Net Income(Rs.)
FieldCrop 1	Ragi	1.0	8.65	18165	10665
Hort.Crop1	Mango	2.0	27.50	50000	30000
Livestock1	Dairy (Buffalo)	02	1800	46800	25000
Otherenterprise(Specify)	Sericulture	1500DFLs (2.0)	12.25	360000	210000
Total				474965	275665

2) Status in 2020

Component Description		Period2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1.0	11.60	34800	25800	34.10	141.91
Hort.Crop1	Mango	2.0	45.50	112500	87500	65.45	191.66
Livestock1	Dairy(Buffalo)	02	2400	84000	59000	33.33	136.0
Otherenterprise(Specify)	Sericulture	2400DFLs (2.0)	23.25	813750	563750	89.79	168.45
Total				1045050	736050		167.0

Brief: The farmer used to get annual income of **Rs. 275665** from Ragi, Mango, Dairy, Sericulture etc. He faced problems like non availability of improved varieties, pest problem, low yield, etc. With DFI interventions like soil test, improved varieties, ICM in mango, INM in mulberry and scientific silkworm rearing etc., he is getting annual income of **Rs 736050**.



FC1 xFC2bivoltine silkwormrearing



ICMin mango



Name of farmer: Venkateshappa C

Address: S/O Chowdappa, Kadudevandahalli, Srinivasapuratq
Karnataka

Age: 60

Education: SSLC

Size of land holding (in acre): 4.50

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.)
Hort. Crop1	Mango	2.0	30	50000	30000
Livestock1	Dairy (HF Cow)	01	1850	40700	30000
Other enterprise (Specify)	Sericulture	1300 DFLs (1.50)	10.60	318600	155000
Total				409300	215000

2) Status in 2020

Component Description		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. Crop1	Mango	2.0	50	100000	70000	66.66	133.33
Hort. Crop2	Chilli	1.0	85	127500	85000	>100	>100
Livestock1	Dairy (HF cow)	01	2350	70500	55000	27.02	83.33
Other enterprise (Specify)	Sericulture	1800 DFLs (1.50)	17.60	617400	437400	66.03	182.19
Total				915400	647400		201.11

Brief: The farmer used to get annual income of **Rs. 215000** from Mango and Sericulture etc. He faced problems like lack of knowledge on cultivation practices, pest problem, low yield, etc. With DFI interventions like soil test, improved varieties, balanced nutrient management, ICM in mango and chilli, Scientific silkworm rearing and dairy etc., he is getting annual income of **Rs 647400**.



Fieldbean intercrop with tree mulberry



ICM in mango

**Effect of DFI Intervention****Name of KVK: Kolar****Name of farmer: Venkatachalapathi E****Address: S/O Eregowda, Yalavara, Kolartq****Karnataka****Age: 36****Education: Bachelor of Arts****Size of land holding (in acre): 4.00****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2.0	16.50	36300	23800
Field Crop 2	Field bean	2.0	40	80000	50000
Hort. Crop 1					
Livestock 1	Sheep rearing	10	1.60	64000	34000
Total				180300	107800

2) Status in 2020

Component Description		Period 2020-21				% 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	20.50	61500	45500	24.24	91.17
Hort. Crop 1							
Livestock 1	Sheep rearing	10	2.0	100000	65000	25.0	91.17
Other enterprise (Specify)	Sericulture	1000 DFLs (2.0)	9.90	356400	250000	>100	>100
Total				517900	360500		234.41

Brief: The farmer used to get annual income of **Rs. 107800** from Ragi, Field bean during Kharif season etc. He faced problems like lack of knowledge on improved varieties, growing commercial crops, pest problem, low yield, etc. With DFI interventions like improved varieties, scientific silkworm rearing, technical guidance from KVK Scientists, attending training programmes etc., he is getting annual income of **Rs 360500**

**Row method of ragi cultivation****INM in Mulberry**



Name of farmer: Leelavathi w/o Ganesh Kumar

Address: Bangarpet

Karnataka

Age: 64

Education: SSLC

Size of land holding (in acre): -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.)
Other enterprise (Specify)	Retail shop with small time snacks	01 unit	5.5	118800	34452
Total				118800	34452

2) Status in 2020

Component Description		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)	Established RTE food processing unit	01 unit	19.8	435600	135036	260.00	291.95
Total				435600	135036	260.00	291.95

Brief: She used to get annual net income of Rs. 34452 from by sold of products like Instant Rava idly Mix, Instant Palav Mix, Rasam Powder etc in her shop. She has attended training programme conducted at KVK Kolar on Production, marketing and branding techniques of Masala products and value addition on Ragi. So she learned the production of Rava idly Mix, Instant Palav Mix, Rasam Powder, Ragi Malt and Pulioyagare powder. In the training we trained Quality of Production, Recipe for production of instant RTE products, FSSAI certificate, Packaging techniques and market linkage. She is getting annual income of Rs.135036.



RTE food processing unit



RTE food products



Name of farmer: Prameelamma/o Narayanswamy

Address: Bangapet

Karnataka

Age: 38

Education: SSLC

Size of land holding (in 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)	Namkeen manufacturing unit	01 unit	25 Q per year (costs .120 per kg)	300,000	75,000
Total				300,000	75,000

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
Other enterprise (Specify)	Namkeen manufacturing unit	01 unit	62.5 kg per year (135 kg)	843,750	253,125	150.0	237.50
Total				843,750	253,125		237.50

Brief: She used to get annual income of Rs. 75,000 from Namkeen manufacturing unit etc. she faced problems like quality of production, Market linkage, Hygienic production and FSSAI certification etc. With DFI interventions like guided for good quality production of Namkeens, FSSAI certification and marketing linkage etc., She is getting annual income of Rs 253,125.



Namkeen Production unit



Namkeen packaging



Name of Farmer: Rathanamma w/o Narayanswamy

**Address: Gundamantthha, Srinivasapura Tq, Kasaba Hobli
Kolar district**

Mobile Number: 8861822142

Age: 46

Education: T C H

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.)
Hort. Crop 1	Mango	1.5	30	145000	110000
Field Crop 1	Same	2.0	9	27000	21500
Total				172000	131500

2) Status in 2020

Component Description		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	1.5	40	180000	125000	33.33	13.63
Other enterprise (Specify)	Little millet processing and sale	2.0	12	242500	154125	33.33	616.86
Total				422500	279125		112.26

Brief: The farmer used to get annual income of Rs. 131500 from Minor Millets cultivation. He faced problems like Quality of Production, Recipe for production of instant RTE minor millets products, FSSAI certificate, Packaging techniques etc. With DFI interventions like Vocational training programme on production of Minor Millets value added products, Packaging techniques. he is getting annual income of Rs. 279125.



Minor Millet Processing Unit



Minor millets and Mango value added products



Name: Shilpa W/O Anilkumar
Address: Aralakunte, Kolar Tq
Karnataka
Age: 46
Education: BA
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.)
Other enterprise (Specify)	Masala powder,	conventional method of Value added products	75Kg	11250	2815
	Rasam Powder,		98Kg	14700	5145
	Puliyogare Powder		175Kg	30625	12250
	TOTAL			56575	20210

2) Status in 2020

Component Description		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)	Masala powder,	01 unit	570Kg	114000	39900	660.0	1317.0
	Rasam Powder,		250Kg	43750	13125	155.10	155.10
	Puliyogare powder		475Kg	118750	47500	171.42	287.75
	Ragi Malt		230Kg	63250	22137	>100	>100
Total			1525	339750	122662		506.93

Brief: She used to get annual of Net income of Rs. 20210 from production of Masala powder, Rasam Powder, and Puliyogare powder. With DFI interventions in KVK Kolar has conducted on training programme on processing, Marketing and Branding of Masala products and RTE products so it is helped to establish food processing unit under PMEGP. She is getting annual income of Rs 122622.



Food products manufacturing unit and packaging



Name of farmer: Simpu w/o Dinesh
 Address: KGF
 Karnataka
 Age: 42
 Education: BSc
 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.)
Other enterprise (Specify)	Provision store and Xerox shop	01 unit	-	245000	115000
Total				245000	115000

2) Status in 2020

Component Description		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)	Papa Dins Pizzas hop	01 Unit	18000 Pizzas per year 12000 Burger per year	2520000 per year 720000 per year Total Rs. 3,240,000	810000 per year	867	604.34
Total				32,40,000	810000		604.34

Brief: The farmer used to get annual income of Rs. 115000 from running retail provision and Xerox shop. With DFI interventions like guided for establishment of Papa dins Pizza shop by she is getting annual income of Rs 810000.



Training programme attended by Simpu at KVK Kolar. Papa Dins Pizza shop and award received from Govt of Karnataka



Name of farmer: Velu Murugan s/o Murali

Address: KGF

Mobile Number: 9108554804

Age: 39

Education: sslc

Size of land holding (in 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)	Working in Cloth factory	01	-	144000	110000
Total				144000	110000

2) Status in 2020

Component Description		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)	Mathsya Darshini	01 unit	100 Fish Meals/d25000 Meals (250 days in a year)	2250000	562500	100	411.36
Total				2250000	562500	100	411.36

Brief: The farmer used to get annual net income of Rs. 110000/- from working in cloth factory. With DFI interventions like guided for establishment of Mathsya Darshini by taking subsidy from Dept. Fisheries, Kolar, he is getting annual income of Rs 562500.



Mathsya Darshini at KGF Kolar District



Name of farmer: K. M. Rajanna s/o M. Munishamappa

Address: Krishnapura, Kolar taluk and district

Mobile Number: 9448448210

Age: 59

Education: B com

Size of land holding (in acre): 22

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Ragi	2	18	41400	32000
Fieldcrop2	Fieldbean	2	40	68000	56000
Fieldcrop3	Redgram	2	8	24000	9000
Fieldcrop4	Groundnut	2	17	68000	44000
Hort.Crop1	Tomato	6	1520	988000	562000
Hort.Crop2	Marigold	6	300	600000	450000
Other enterprise (Specify)	Mulberry	2	26	810000	510000
Total		22		2599400	1663000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	2	25	77500	66500	38.88	107.81
Fieldcrop2	Fieldbean	2	55	137500	117500	37.5	109.82
Fieldcrop3	Redgram	2	11	49500	31500	37.5	250.00
Fieldcrop4	Groundnut	2	20.8	114400	84400	22.35	91.81
Hort.Crop1	Tomato	6	2030	2030000	1430000	33.55	154.44
Hort.Crop2	Marigold	6	390	936000	756000	30.0	68.0
Other enterprise (Specify)	Mulberry	2	38	1330000	1010000	46.15	98.03
Total		22		4674900	3495900		110.21

Brief: The farmer used to get annual income of Rs.1663000 from field and horticultural crops. He faced problems like old varieties, IPM practices, nutrient management etc. With KVK interventions he is getting annual income of Rs 3495900



Luxuriantly grown chrysanthemum under protected cultivation and tomato crop after intervention



Name of farmer: G. Venkateshappa

Address: Akkammanadinne, Bangarpet Tq, Kolar district

Mobile Number: 8453820659

Age: 51

Education: 4th Std

Size of land holding (in acre): 17

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3	21.6	49680	34380
Fieldcrop2	Groundnut	3	24.75	103950	70950
Hort. Crop1	Tomato	3	761	532700	322700
Hort. Crop2	Potato	3	190	228000	158000
	Cauliflower	4	185	222000	102000
	Marigold	1	50	105000	60000
Livestock1	CowHF	2	2520	52920	27920
Total		17		1294250	775950

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	3	37.5	116250	97950	73.61	184.90
Fieldcrop2	Groundnut	3	31.5	192150	150150	27.27	111.62
Fieldcrop3	Tomato	3	960	864000	564000	26.14	74.77
Fieldcrop4	Ashgourd	3	275	330000	302000	>100	>100
Hort. Crop1	Cauliflower	4	320	512000	352000	72.97	245.09
Hort. Crop2	Marigold	2	65	162500	102500	30.0	70.83
Livestock	Cow-HF	2	3600	86400	46400	42.85	66.18
Total		17		2263300	1615000		108.13

Brief: The farmer used to get annual income of Rs.775950 from field and horticultural crops. He faced problems like new varieties, IPM practices etc. With KVK interventions he is getting annual income of Rs 1615000.



Integrated crop management in Tomato Farmer with a bumper Ashgourd crop



Name of farmer: Dharmalingam

Address: Mulabagilu Tq,

Kolar district

Mobile Number: 9448456763

Age: 51

Education:

Size of land holding (in acre): 23

Before Intervention

Component 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	37.5	84375	64375
Fieldcrop2	Fieldbean	2	40	72000	59000
Hort.Crop1	Mango	16	192	384000	224000
Total		23		540375	347375

1) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	5	60.5	181500	156500	61.33	143.10
Fieldcrop2	Groundnut	2	24	108000	82000	>100	>100
Hort.Crop1	Mango	16	336	873600	681600	75.0	204.28
Hort.Crop2							
Livestock1	Cow-HF	2	3000	75000	60000	>100	>100
Livestock2	Sheep	30	30	240000	155000	>100	>100
Livestock							
Total				1478100	1135100		226.76

Brief: The farmer used to get annual income of Rs. 347375 from field and horticultural crops. He faced problems like new varieties, IPM practices etc. With KVK interventions he is getting annual income of Rs.1135100.



Integrated crop management in Mango



Use of Jeevamrutha for organic farming

Name of farmer: B.R.Kodandaramappa S/O Rama Reddy
Address: Bennangur village, Holur Hobli Kolar Tq & Dist
Mobile Number: 9449923387
Age: 59
Education: 8th
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.)
FieldCrop 1	Ragi	1	8	20000	10000
Fieldcrop2	Fieldbean	1	6	27000	18000
Hort.Crop1	Mango	2	52	46800	34800
Total				93800	62800

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Ragi	1	13	42900	31600	62.5	216.0
Fieldcrop2	Fieldbean	1	8	40000	28000	33.33	55.55
Hort.Crop1	Mango	2	74	81400	64400	42.30	85.05
Hort.Crop2	Redgram	1	4.9	24500	16200	>100	>100
Total				188800	140200		123.24

Brief: The farmer used to get annual income of Rs. 62800 from field and horticultural crops. He faced problems like new varieties, IPM practices etc. With KVK interventions he is getting annual income of Rs.140200.



Intercropping in mango



Multiple cropping system in mango for higher income



Effect of DFI Intervention

Name of KVK: KVK, Kolar

Name of farmer: K. Srinivasamurthy S/O Krishnappa Address: Janapanahalli village, Holur Hobli, Kolar Tq & Dist Mobile Number: 9141423509

Age: 56

Education: PUC

Size of land holding (in acre): 15

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
FieldCrop 1	Finger millet	4	24	48000	24000
Fieldcrop2	Redgram	3	9	37800	19800
Hort.Crop1	Mango	15	225	180000	67500
Total				265800	111300

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Finger millet	4	32	96000	60000	33.33	150.0
Fieldcrop2	Redgram	3	13.5	64800	40800	50.00	106.06
Hort.Crop1	Fieldbean	2	7	31500	17500	>100	>100
Hort.Crop2	Mango	15	300	330000	186000	33.33	175.55
Total				522300	304300		173.40

Brief: The farmer used to get annual income of Rs. 111300 from field and horticultural crops. He faced problems like new varieties, IPM practices etc. With KVK interventions he is getting annual income of Rs.304300..



Integrated crop management in Mango



Sunhemp to improve soil fertility in mango



Name of farmer: A.VenkatReddy S/O Ekkalappa

Address: Baiappanahalli village, Sugaturu Hobli, Kolar Tq &

Dist

Mobile Number: 9731801422

Age: 42

Education: SSLC

Size of land holding (in acre):

1) Before Intervention

Component Description		Benchmark(Baselineperiod2016-17)			
Components	Names	Area(Acre)/Number	Production(Q/Liter/No.)	GrossIncome(Rs.)	Net Income(Rs.)
FieldCrop 1	Fingermillet	1	5.5	13200	6200
Fieldcrop2	Redgram	1	3.5	15700	7750
Livestock1	HFCows	2	1440	30240	16240
Total				59140	30190

2) Status in 2020

3)

Component Description		Period2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
FieldCrop 1	Fingermillet	1	8	25600	15600	45.45	151.61
Fieldcrop2	Redgram	1	5.8	29000	18000	65.71	132.25
Livestock1	HFCows	2	1800	45000	23200	25.0	42.85
Livestock2	Sheep	4	0.8	40000	20000	>100	>100
Total				139600	76800		154.38

Brief: The farmer used to get annual income of Rs.30190 from field and horticultural crops. He faced problems like new varieties, IPM practices etc. With KVK interventions he is getting annual income of Rs.76800.



Luxuriantlygrownredgram crop



A beautifulragicrop



Effect of DFI Intervention

Name of KVK: KVK, Kolar

Name of farmer: Byra Reddy S/O Chowdappa

Address: Baiappanahalli village, Sugaturu Hobli, Kolar Tq & dist Karnataka

Age: 53

Education: 4th

Size of land holding (in acre): 2.28

1) Before Intervention

Component 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	1	9	21600	14600
Field crop 2	Red gram	1	4.30	18490	8890
Livestock 1	HFCows	2	1700	35700	19500
Total				75790	42990

2) Status in 2020

Component Description		Period 2020-21				% 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	14	44800	34800	55.55	138.35
Field crop 2	Red gram	1	6	30000	18000	39.53	102.47
Hort. Crop 1							
Hort. Crop 2							
Livestock 1	HFCows	2	2040	51000	26400	20.0	35.38
Livestock 2							
Other enterprise (Specify)	Napier grass	0.25	30	35000	25000	>100	>100
Total				160800	104200		142.38

Brief: The farmer used to get annual income of Rs.42990 from field and horticultural crops. He faced problems like new varieties, IPM practices etc. With KVK interventions he is getting annual income of Rs.104200.



A profusely grown fodder crop



Prolific growth in red gram field



Name of farmer: N. Ravikumar
Address: Baiappanahalli village, Sugaturu Hobli, Kolar Tq & dist
 Karnataka
Age: 43
Education: BA
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.)
FieldCrop 1	Finger millet	2	16	40000	23600
Fieldcrop2	Redgram	2	7.6	33400	13440
Hort.Crop1	Tomato	1	190	152000	62000
Livestock1	HFCows	3	2160	45360	23060
Total				270760	122100

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
FieldCrop 1	Finger millet	2	21	67200	46400	31.25	96.61
Fieldcrop2	Redgram	2	9.2	42320	22120	21.05	64.58
Hort.Crop1	Tomato	1	310	279000	164000	63.15	164.51
Livestock1	HFCows	2	2700	67500	40600	25.0	76.06
Total				456020	273120		123.68

Brief: The farmer used to get annual income of Rs.122100 from field and horticultural crops. He faced problems like new varieties, IPM practices etc. With KVK interventions he is getting annual income of Rs.273120.



Fodder crop for better milk yields



Profusely grown Redgram with inter crops



Name of farmer: K.V.Reddeppa
Address: Kodicheruvu village, Gummireddypura Post,
Srinivasapura Taluk, Kolar Dist
Mobile Number: 9483050005
Age: 54
Education: BA
Size of land holding (in acre): 9

1) Before Intervention

Component Description		Benchmark(Baselineperiod2016-17)			
Components	Names	Area(Acre)/Number	Production(Q/Liter/No.)	GrossIncome(Rs.)	Net Income(Rs.)
FieldCrop 1	Fingermillet	4	24	55200	28000
Fieldcrop2	Horsegram	4	12	36000	24000
Hort.Crop1	Mango	8	240	144000	64000
Livestock1	Buffalo	1	640	16000	7000
Total				251200	123000

2) Status in 2020

Component Description		Period2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
FieldCrop 1	Fingermillet	4	32	96000	60000	33.33	114.28
Fieldcrop2	Horsegram	4	16	56000	36000	33.33	50.00
FieldCrop 3	MinorMillets	4	14	52800	32800	>100	>100
Hort.Crop2	Mango	8	400	400000	320000	66.66	406.25
Livestock1	Buffalo	1	1020	30600	14600	59.37	108.57
Livestock2							
Otherenterprise(Specify)							
Total				635400	463400		276.74

Brief: The farmer used to get annual income of Rs. 123000 from field and horticultural crops. He faced problems like new varieties, IPM practices etc. With KVK interventions he is getting annual income of Rs.463400.



Sunhemp as green manure crop in mango



Little millet as intercrop in mango for higher income



Name of farmer: H. Rajanna

Address: Gutluru village, Huthuru Post, Kolar Taluk & dist

Mobile Number: 9483050005

Age: 54

Education: BA

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.)
FieldCrop 1	Finger millet	2	15	37500	17960
Fieldcrop2	Maize	2	90	126000	82000
Hort. Crop1	Fieldbean	1	3.6	13680	7680
Livestock1	HFCow	1	1700	35700	12500
Total				212880	120140

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
FieldCrop 1	Finger millet	2	18	57600	37600	20.0	109.35
Fieldcrop2	Maize	2	126	226800	166800	40.0	103.41
FieldCrop 3	Fieldbean	1	5.2	22880	12880	44.44	67.70
Livestock1	HFCow	1	2040	51000	23000	20.00	84.00
Total				358280	240280		100.00

Brief: The farmer used to get annual income of Rs. 120140 from field and horticultural crops. He faced problems like new varieties, IPM practices etc. With KVK interventions he is getting annual income of Rs. 240280.



A luxuriantly grown finger millet crop



Field bean as a remunerative crop



Name of farmer: Narayan Swamy S/o Ramaiha

Address: Shyagathuru, Srinivasapura TQ

Mobile Number: 8073565186

Age: 55

Education: M Sc

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.Crop1	Mango	03	28	355000	195000
	Tomato	01	31	240000	107500
Total				365000	302500

2) Status in 2020

Component Description		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.Crop1	Mango	3 acre	64	495000	325000	128.57	66.66
Hort.Crop2	Tomato	1 acre	66	475000	355000	112.90	230.23
Total				570000	680000		124.79

Brief: The farmer used to get annual income of Rs.302500/- . When KVK introduced as a FLD on Tomato and Mango. He faced problems like Production technology, Fertilizer application and Harvesting. With DFI interventions like conducted training programme on Production technology and fertilizer application. KVK has helped to Harvesting, Ripening Methods and Packaging techniques. He is getting annual income of Rs.680000.



Demonstration of Fertilizer and chemical application



Name of farmer: Manjunath M
Address: S/O Munivenkatappa L, Kadudevandahalli,
Srinivasapuratq
Karnataka
Age: 35
Education: PUC
Size of land holding (in acre): 5.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	0.50	4.50	9450	5450
Hort. Crop 1	Mango	3.0	60	90000	65000
Hort. Crop 2					
Livestock 1					
Other enterprise (Specify)	Sericulture	1000 DFLs (1.50)	8.50	255000	200000
Total				354450	270450

2) Status in 2020

Component Description		Period 2020-21				% 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	0.50	7.00	21000	15000	55.55	175.22
Hort. Crop 1	Mango	3.0	80	200000	150000	33.33	130.76
Livestock 1	Sheep rearing	10	1.80	90000	50000	>100	>100
Other enterprise (Specify)	Sericulture	1500 DFLs (1.50)	13.90	556000	381000	63.5	90.50
Total				867000	596000		120.37

Brief: The farmer used to get annual income of Rs. 270450 from Ragi, Mango and Sericulture etc. He faced problems like lack of knowledge on improved varieties, pest problem, low yield, etc. With DFI interventions like improved varieties, ICM in mango, INM in mulberry and uzifly management in silkworm rearing, scientific sheep rearing etc., he is getting annual income of Rs 596000.



Nutrient management in mulberry



Uzifly management in sericulture