



Name of farmer: Gopal

Address: Belamangala, Hoskote Tq

Age: 45 years

Education: 8th standard

Size of land holding (in acre): 2 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2 acres	28 Q	44,800	18,000
Total				44,800	18,000

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	Maize	2 acres	32 Q	56,960	28,000	14.28	55.55
Livestock 1	HF	2	4200 L	92,400	37,000	>100	>100
Total				1,49,360	65,000		261.11

Brief: The farmer used to get annual income of Rs. 18,000 from Maize and was getting very low yield due to fall army work incidence and monocropping. With DFI interventions like introduction of hybrid maize and effective management of diseases and pests along with introduction of livestock component etc., he is getting annual income of Rs 65,000.



Farmer's Livestock unit



Farmer's Maize Field



Name of farmer: Madesha
Address:Chikkanahalli, Nelmangala Tq
Age: 26 yeas
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.)
Field Crop 1	Tomato	2 acre	120 Q	1,20,000	71500
Total				1,20,000	71500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Pomegranate	1 acre	45 Q	99,000	56,000	>100	>100
Hort. Crop 2	Marigold	1 acre	60 Q	1,20,000	87,000	>100	>100
Total				2,19,000	1,43,000		100

Brief: The farmer used to get annual income of Rs. 71500 from tomato and was getting low yield and income due to use of local variety and fluctuations in price. He was facing problems like lack of knowledge about cultivation of commercial and horticultural crops. With DFI interventions like introduction of horticultural and high yielding crops he is now getting annual income of Rs. 1,43,000



Maigold crop at harvesting stage



Pomegranate field after intervention

Name of farmer: Anand
 Address: Kachalli, Doddaballapura Tq.
 Age: 46 years
 Education: SSLC
 Size of land holding (in acre): 2.0 ac



1) Before Intervention

Component 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 ac	24 q	57,600-00	25,000
Livestock 1	HF	3	3360	67,200	20,000
Total				1,24,800	45,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1.0 ac	18 Q	63,000	44,500	- 25	78
Field Crop 2	Pigeon pea	1.0 ac	15 Q	67,500	50,000	> 100	> 100
Livestock 1	HF	3	5040 L	1,05,840	27,840	50	39.2
Total				2,36,340	1,22,340		171.86

Brief: The farmer used to get annual income of Rs. 45,000 from Ragi and livestock. He faced problems like low yield and income due to use of local variety and ineffective management of resources. With DFI interventions like introduction of High Yield Varieties and technical guidance about crop and livestock management (proper ration balancing), now he is getting annual income of Rs. 1,22,340.



Livestock Unit of farmers



Pigeon Pea at vegetative stage



Name of farmer: Anil Kumar
Address: Halur duddanahalli, Devanahalli Tq.
Age: 33 years
Education: Graduation
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.0 ac	24 q	34,560-00	15,000
Livestock 1	HF	3	2520 L	50,400	16,000
Livestock 2	Sheep	10	2.0 Q	70,000	28,000
Total				1,54,960	59,000

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	0.5 ac	9 Q	30,240	15,000	> 100	> 100
Hort. Crop 1	Capsicum	0.5 ac	90 q	90,000	56,000	> 100	> 100
Hort. Crop 2	Bitter gourd	1.0 ac	120 q	1,20,000	70,000	> 100	> 100
Total				2,40,240	1,41,000		138.98

Brief: The farmer used to get annual income of Rs. 59,000 from Maize and livestock. He faced problems like pest and disease attack in maize and was not able to maintain livestock though he was getting good income due to lack of family support. With DFI interventions like introduction of vegetables along with ragi high yielding variety, he is now getting an annual income of Rs. 1,41,000.



Bitterguard field at Harvesting Stage



Capsicum field at Harvesting Stage



Name of farmer: Ashwathamma
Address: Turuvanahalli, Doddaballapura Tq.
Age: 40 years
Education: SSLC
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component 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 ac	12 q	30,000-00	14,000-00
Field Crop 2	Maize	1.0 ac	13 q	18,720-00	7,500-00
Livestock 1	Sheep	10	2.0 Q	74,000	29,000
Total				1,22,720	50,500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1.5 ac	24 Q	80,640	56,000	100	300.00
Hort. Crop 1	Tomato	0.5 ac	46 Q	69,000	35,000	> 100	> 100
Livestock 1	HF	2	1680 L	33,600	12,000	> 100	> 100
Total				1,83,240	1,03,000		103.96

Brief: The farmwoman used to get annual income of Rs. 50,500 from Ragi, maize and livestock. She faced problems like low yield and income and was unable to sustain his family. With DFI interventions like introduction of High Yielding, disease and pest resistant varieties and guidance to take double cropping, now he is getting annual income of Rs. 1,03,000.



Tomato Field at vegetative stage



Ragi at vegetative stage



Name of farmer: Narasimhaiah

Address: Kuntabommanahalli, Doddaballapura Tq.

Age: 40 years

Education: SSLC

Size of land holding (in acre): 1.0 ac

1) Before Intervention

Component 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 ac	14 q	35,000-00	22,000-00
Total				35,000-00	22,000-00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeon pea	1.0 ac	14 q	63,000	45,000	> 100	> 100
Livestock 1	Sheep	25	5 q	1,50,000	35,000	> 100	> 100
Total				2,13,000	80,000		263.63

Brief: The farmer used to get annual income of Rs. 22,000 from Ragi crop year by year. He faced problems like low soil fertility status and frequent insect and disease attack to crop due to that he was getting very low yield and income. With DFI interventions like introduction of pulse crop to improve the soil fertility status and livestock component, now he is getting annual income of Rs. 80,000.



Farmer's Livestock Unit



Pigeon Pea Field at vegetative stage



Name of farmer: Narayanappa
Address: Turuvanahalli, Doddaballapura Tq.
Age: 55 years
Education: Illiterate
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.0 ac	25 q	36,000-00	17,000-00
Total				36,000-00	17,000-00

2) Status in 2020

Component Description		Period 2020-21				% 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 ac	17 Q	57,200	38,000	> 100	> 100
Field Crop 2	Ground nut	1.0 ac	20 q	42,000	20,000	> 100	> 100
Total				99,200	58,000		241.17

Brief: The farmer used to get annual income of Rs. 17,000 from Maize crop. He faced problems like low yield in maize due to lack of awareness about hybrids and was very much reluctant to take up livestock component. With DFI interventions like introduction of cereals and pulse crop to increase soil fertility that was lost because of monocropping of maize etc, he is now getting annual income of Rs. 58,000.



Groundnut field at vegetative stage



Farmer's Ragi Field



Name of farmer: Naveen Kumar
Address: Mallasandra, Doddaballapura Tq.
Age: 32 years
Education: SSLC
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.0 ac	23 q	33,120-00	15,000-00
Livestock 1	HF	2	3,800 L	76,000	31,000
Total				1,09,120	46,000

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	Tuber rose	2.0 ac	44 q	88,000	50,000	> 100	> 100
Livestock 1	HF	2	4200 L	1,05,000	64,000	10.52	106.45
Total				1,93,000	1,14,000		147.82

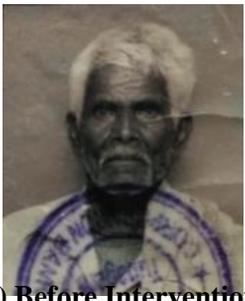
Brief: The farmer used to get annual income of Rs. 46,000 from Maize and livestock. He faced problems like low yield and income due to fall army worm incidence and mono cropping and was having no knowledge about ration balancing. With DFI interventions like introduction of horticultural crop and training related ration balancing and use of feed chart, now he is getting annual income of Rs. 1,14,000.



Tuberose at pre harvesting stage



Farmer's Livestock Unit



Name of farmer: Pathappa
Address: Turuvanahalli, Doddaballapura Tq.
Age: 83 years
Education: Illiterate
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.0 ac	22q	32,000-00	12,000-00
Total				32,000-00	12,000-00

2) Status in 2020

Component Description		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	Ragi	1.0 ac	16 Q	52,000	34,500	> 100	> 100
Hort. Crop 2	Groundnut	1.0 ac	20 q	44,000	22,100	> 100	> 100
Total				96,000	56,600		371.64

Brief: The farmer used to get annual income of Rs. 12,000 from Maize crop. He faced problems like low yield in maize due to lack of awareness about hybrids and was very much reluctant to take up livestock component. With DFI interventions like introduction of cereals and pulse crop to increase soil fertility that was lost because of monocropping of maize etc, he is now getting annual income of Rs. 56,600.



Groundnut field at vegetative stage



Farmer's Ragi Field



Name of farmer: Prathip Yadav

Address: Benakinamadugu, Doddaballapura Tq.

Age: 28 years

Education: PUC

Size of land holding (in acre): 1.5 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Rose	1.5 ac	63 q	1,00,000-00	35,000-00
Total				1,00,000-00	35,000-00

2) Status in 2020

Component Description		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	Ginger	0.5 ac	50 q	2,50,000-00	1,00,000-00	> 100	> 100
Hort. Crop 2	Rose	1.0 ac	90 q	4,80,000-00	3,50,000-00	42.85	900.00
Livestock 1	HF	5	5880 L	1,70,520-00	95,000-00	> 100	> 100
Total				9,00,520-00	5,45,000-00		1457.14

Brief: The farmer used to get annual income of Rs. 35,000 from Rose crop. He faced problems like disease and pest attack in rose along with low yield due to use of local rose variety. With DFI interventions like High Yielding rose variety along with livestock component, he is now getting annual income of Rs. 5,45,000-00.



Ginger Field at vegetative stage



Rose field at harvesting Stage



Name of farmer: S. Deepu
Address: Sigehalli, Doddaballapur Tq
Age: 32years
Education: SSLC
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1 acre	12 Q	16,800	7,200
Hort. Crop 1	Tomato	1 acre	78 Q	78,000	42,000
Total				94,800	49,200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1.0 ac	14 Q	24,920	14,000	16.66	94.44
Hort. Crop 1	Banana	1.0 ac	78 Q	78,000	45,000	> 100	> 100
Livestock 1	HF	5	7350 L	1,61,000	55,000	> 100	> 100
Total				2,63,920	1,14,000		131.70

Brief: The farmer used to get annual income of Rs.49200 from Maize and tomato crop. He was growing only local varieties and was not getting good yield and sufficient income, because of his reluctant nature he didn't even took up any other components. With DFI interventions like introduction of banana and livestock component he is now getting annual income of Rs. 1,14,000. there is a cost saving of Rs, 50,000 due to production of farm yard manure from livestock unit.



Banana field at harvesting Stage



Maize at Pre tasseling Stage



Name of farmer: Satish
 Address: Doddahejjaji, Doddaballapura Tq.
 Age: 59 years
 Education: Graduation
 Size of land holding (in acre): 1.5 ac

1) Before Intervention

Component 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	1.5 acre	90 Q	98,000	47,000
Hort. Crop 1	HF	2	3600 L	72,000	17,000
Total				1,70,000	64,000

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	0.5 ac	9 Q	30,240	16,240	> 100	> 100
Hort. Crop 1	Snake gourd	0.5 ac	110 q	1,32,000	84,000	> 100	> 100
Hort. Crop 2	Bitter gourd	0.5 ac	65 q	84,500	46,000	> 100	> 100
Total				2,46,740	1,46,240		128.50

Brief: The farmer used to get annual income of Rs. 64,000 from tomato and livestock. He faced problems like low yield and income due to crop loss and fluctuations in price, though the farmer was interested to take up seasonal vegetables, he was not aware about their management practices. Therefore with DFI interventions like introduction of high yielding IIHR varieties of vegetables and ML-365 ragi variety, now he is getting annual income of Rs. 1,46,240.



Farmer's Ragi Field



Farmer's Livestock



Name of farmer: Thara
Address: Benkinamadugu, Doddaballapura Tq.
Age: 58 years
Education: Illiterate
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component 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 acre	160 Q	1,60,000	85,000
Total				1,60,000	85,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Grapes	1.0 ac	90 Q	2,25,000	1,30,000	> 100	> 100
Hort. Crop 2	Chrysanthemum	1.0 ac	78 Q	1,40,400	78,000	> 100	> 100
Total				365400	2,08,000		144.70

Brief: The farm woman used to get annual income of Rs. 85,000 from tomato crop but was getting low income due to crop loss and low price for the produce. She was a farmer of at most interest n growing fruits and flowers but due to lack of knowledge, she could not able to make it. With DFI interventions like introduction of Bangalore Blue variety of grapes and high yielding variety of chrysanthemum, she is now getting annual income of Rs. 2,08,000.



Chrysanthemum Field at Harvesting Stage



Grapes Field after intervention



Name of farmer: Venkatarayappa
Address: Benkinamadugu, Doddaballapura Tq.
Age: 54 years
Education: 7th Std
Size of land holding (in acre): 1.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Tomato	1 ac	79 Q	1,18,500	60,000
Live stock 1	HF	4	3780 L	75,600	20,000
Total				1,94,100	80,000

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Chrysanthemum	1.0 ac	76 q	1,36,800	85,000	> 100	> 100
Livestock 1	Sheep	38	9.12 q	3,64,800	1,54,000	> 100	> 100
Total				5,01,600	2,39,000		198.75

Brief: The farmer used to get annual income of Rs. 80,000 from tomato and livestock. He faced problems like, low milk yield and price fluctuation in tomato. With DFI interventions like introduction of chrysanthemum and sheep rearing now he is getting annual income of Rs. 2,39,000.



Farmers Sheep rearing Unit



Chrysanthemum Field at Harvesting Stage

Effect of DFI intervention



Name of farmer: Ramalakshamma
Address: Kachahalli
Age: 55 Years
Education: Illiterate
Size of land holding (in acre): 2 acre

Name of KVK: Bengaluru Rural District.

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1 acre	8 Q	11,200	5,400
Hort. Crop 1	Arabian jasmine	1 acre	4 Q	1,60,000	109100
Total				1,71,200	114500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1 acre	14 Q	23,800	14,000	75.00	159.25
Hort. Crop 1	Arabian jasmine	1 acre	6 Q	2,10,000	1,70,000	50.00	51.11
Livestock 1	HF	3	4830 L	1,06,260	45,000	> 100	> 100
Total				3,40,060	2,29,000		100

Brief: The farmer used to get annual income of Rs. 114500 from maize and arabian jasmine but was not satisfied because of her yield and income. She faced problems like Fusarium wilt in arabian jasmine and pest incidence in maize etc. With DFI interventions like IPM in maize, disease management in arabian jasmine and introduction of livestock component etc., She is now getting annual income of Rs 2,29,000.



Arabian Jasmine at harvesting stage



Livestock unit of farm woman

Effect of DFI intervention



Name of farmer: Ajay Kumar
Address: Kachahalli, Doddaballapura
Age: 22 years
Education: graduation
Size of land holding (in acre): 2 acre

Name of KVK: Bengaluru Rural District.

1) Before Intervention

Component 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 acre	7.5 Q	19,500	6,000
Hort. Crop 1	Beans	1 acre	65 Q	1,82,000	1,09,000
Livestock 1	Sheep	6	1.38Q	41,400	5,800
Total				2,42,900	1,20,800

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 acre	16 Q	53,700	35,760	113.33	496.00
Hort. Crop 1	Beans	1 acre	90 Q	2,52,000	1,79,000	38.46	64.22
Livestock 1	HF	2	3150 L	69,300	28,000	> 100	> 100
Total				3,75,000	2,42,760		100.96

Brief: The farmer used to get annual income of Rs. 1,20,800 from ragi, beans and sheep rearing. He faced problems like low yield and income because of use of local varieties and lack of awareness about crop management practices. With DFI interventions like introduction of HYV and hybrids in ragi and maize, guidance for effective crop management through FLD's etc., he is getting annual income of Rs 2,42,760.



Farmer's cowshed after intervention



Sheep rearing unit

Effect of DFI intervention



Name of farmer: Manjunath
Address: Kachahalli, Doddaballapura
Age: 36 years
Education: SSLC
Size of land holding (in acre): 2 acre

Name of KVK: Bengaluru Rural District.

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1 acre	7 Q	10,600	5,700
Hort. Crop 1	Chrysanthemum	1 acre	42 Q	1,09,200	59700
Total				1,19,800	65400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1 acre	14 Q	25,000	12,500	100.00	119.29
Hort. Crop 1	Chrysanthemum	1 acre	70 Q	2,24,000	1,45,000	66.66	85.89
Livestock 1	HF	3	4840L	1,09,260	46,500	> 100	> 100
Total				3,58,260	2,04,000		211.92

Brief: The farmer used to get annual income of Rs 65400 from maize and Chrysanthemum but was not satisfied because of his yield and income. He faced problems like bacterial blight in chrysanthemum and pest incidence in maize. etc. With DFI interventions like IPM in maize, disease management in chrysanthemum and introduction of livestock component etc., he is getting annual income of Rs 2,04000.



Farmer's Livestock Unit



Chrysanthemum field with IDM

Effect of DFI intervention



Name of farmer: Muniraju
Address: Kachahalli, Doddaballapura
Age: 40 Years
Education: SSLC
Size of land holding (in acre): 2 acre

Name of KVK: Bengaluru Rural District.

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeon pea	1 acre	6 Q	21,000	9,400
Field Crop 2	Ragi	1 acre	12 Q	30,000	14,000
Total				51,000	23,400

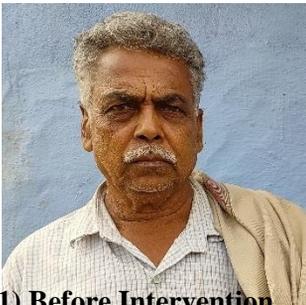
2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeon pea	1 acre	12 Q	54,000	38,000	100.00	304.25
Field Crop 2	Ragi	1 acre	16 Q	53,760	37,500	33.33	167.86
Livestock 1	Sheep	4	0.8 Q	28000	7,600	> 100	> 100
Livestock 2	HF	3	3900 L	81,900	20,000	> 100	> 100
Total				2,17,660	1,03,100		340.59

Brief: The farmer used to get annual income of Rs. 23,400 from Ragi and Pigeon Pea. He faced problems like low yield and income due to use of traditional variety and ineffective crop management practices. With DFI interventions like introduction BRG-5 and ML-365 varieties in pigeon pea and ragi respectively, he is getting annual income of Rs 1,03,100.



Effect of DFI intervention



Name of farmer: Kambanna
Address: Kachalli, Doddaballapura Tq
Age: 64 years
Education: Illiterate
Size of land holding (in acre): 1 acre

Name of KVK: Bengaluru Rural District.

1) Before Intervention

Component 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 acre	7 Q	17,500	6000
Field Crop 2	Maize	0.5 acre	5 Q	7,250	3000
Livestock 1	HF	2	2310 L	43,890	14,000
Total				68,640	23,000

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	Maize	0.5 acre	7 Q	9,800	3,500	40.00	16.67
Livestock 1	HF	2	2310 L	43,890	14,000	-	-
Livestock 2	Sheep	10	2.3 Q	80,500	30,500	> 100	> 100
Total				1,34,190	48,000		108.69

Brief: The farmer used to get annual income of Rs. 23,000 from Ragi, Maize and Livestock. He faced problems like low yield and income due to use of local varieties and neglected management of crop. With DFI interventions like introduction of ragi variety ML-365 and hybrid maize along with their effective management, he is now getting annual income of Rs. 48,000.



Effect of DFI intervention



Name of farmer: Babanna
Address: Chickmuddenahalli, Doddaballapur Tq
Age: 46 years
Education: SSLC
Size of land holding (in acre): 2 acre

Name of KVK: Bengaluru Rural District.

1) Before Intervention

Component 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 acre	9 Q	22,500	11,000
Hort. Crop 1	Tomato	1 acre	62Q	62,000	33,000
Total				84,500	44,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 acre	17.8 Q	59,808	40,808	97.77	270.98
Hort. Crop 1	Tomato	1 acre	79 Q	94,800	56,000	27.41	69.69
Total				1,54,608	96,808		120.01

Brief: The farmer used to get annual income of Rs. 44,000 from ragi and tomato. He faced problems like low yield and income because of use of low yielding varieties and ineffective management of micro nutrients etc. With DFI interventions like introduction of ragi ML365 and hybrid in tomato along with effective micronutrient management etc., he is getting annual income of Rs 96,808.



Ragi crop loss due to heavy rain



Tomato crop at vegetative stage



Name of farmer: Venkatesh yadav
Address: Benkinamadugu, Doddaballapura Tq.
Age: 32 years
Education: ITI
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.0 ac	12 q	30,000	13,000
Hort. Crop 1	Grapes	1.0 ac	80 q	1,68,000	71990
Total				1,98,000	84990

2) Status in 2020

Component Description		Period 2020-21				% 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 ac	18 q	60,480	41,480	50.00	219.07
Hort. Crop 1	Grapes	1.0 ac	95 q	2,37,500	1,28,500	18.75	64.74
Total				2,97,980	1,69,980		100

Brief: The farmer used to get annual income of Rs. 84990 from Ragi and grapes. He faced problems like, low yield and income from both the crops due to lack of knowledge about HYV and crop management practices. With DFI interventions like introduction of Bangalore Blue variety of grapes and ML365 ragi variety, now he is getting annual income of Rs. 1,69,980.



Farmer's Ragi Field



Grapes Field at harvesting stage



Name of farmer: Janardhan
Address: Reddihalli, Devanahalli Tq.
Age: 38 years
Education: Graduation
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component 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 ac	12 q	28,800	10,000
Field Crop 2	Maize	1.0 ac	10 q	14,000	6,000
Total				4,28,000	16,000

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	Maize	2 ac	21 q	31,500	12,000	110	100.00
Livestock 1	HF	4	6,720 L	1,34,400	39,000	> 100	> 100
Livestock 2	Sheep	15	3 Q	90,000	10,000	> 100	> 100
Total				2,55,900	61,000		281.25

Brief: The farmer used to get annual income of Rs. 16,000 from Ragi and maize crops. He faced problems like lack of support from his family to take up livestock and other components and he was having Notion that it requires lot of maintenance cost. With DFI interventions like introduction of livestock and hybrid maize along with their technical guidance to reduce cost of cultivation, now he is getting annual income of Rs. 61,000.



Farmer's Sheep rearing Unit



Farmer's Cowshed



Name of farmer: Poornachandra
 Address: Ibasapura, Devanahalli Tq.
 Age: 28 years
 Education: Graduation
 Size of land holding (in acre): 1.0 ac

1) Before Intervention

Component 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 ac	13 q	30,000-00	12,000-00
Livestock 1	Crossbreed cow	3	3500 L	87,500	26,000
Total				1,17,500	38,000

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	Beetroot	0.5 ac	70 q	1,05,000	60,000	> 100	> 100
Hort. Crop 2	Brocoli	0.5 ac	20 q	30,000	20,000	> 100	> 100
Livestock 1	HF	3	4,620 L	92,400	30,000	32.00	15.38
Livestock 2	Sheep	10	2 q	60,000	11,000	> 100	> 100
Total				2,87,400	1,21,000		218.42

Brief: The farmer used to get annual income of Rs. 38,000 from Ragi crop and dairy. He faced problems like, he was getting very low milk yield due to cow breed and lack of maintenance with respect to feed concentrate. With DFI interventions like introduction of other high income and seasonal vegetables and ration balancing in livestock, he is now getting annual income of Rs. 1,21,000.



Farmer's Cowshed



Farmer's Sheep rearing Unit



Name of farmer: Devaraj
Address: Ibasapura, Devanahalli Tq.
Age: 59 years years
Education: PUC
Size of land holding (in acre): 1.0 ac

1) 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	Maize	05 ac	6 q	8,400	2,500
Hort. Crop 2	Cabbage	0.5 ac	100q	1,00,000	51,000
Total				1,08,400	53,500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Brocoli	0.5 ac	19 q	76,000	64,000	> 100	> 100
Hort. Crop 2	Cabbage	0.5 ac	160 q	1,60,000	88,000	60.00	72.54
Total				2,36,000	1,52,000		184.11

Brief: The farmer used to get annual income of Rs.53,500 from Maize and cabbage. He faced problems like low yield and income due to use of traditional varieties and lack of crop management practices. With DFI interventions like introduction of high yielding variety of cabbage and brocoli, now he is getting annual income of Rs.1,52,000.



Brocoli Field at Pre harvesting stage



Cabbage Field at 30 DAS



Name of farmer: Prashanth Gowda
Address: Hyadala, Devanahalli Tq.
Age: 27 years years
Education: Graduation
Size of land holding (in acre): 1.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1.0 ac	13 q	16,800	9,000
Livestock 1	HF	3	4830 L	96,600	30170
Total				1,13,400	39170

2) Status in 2020

Component Description		Period 2020-21				% 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 ac	19 Q	63,840	44,340	> 100	> 100
Livestock 1	Sheep	25	6.5 q	1,95,000	34,000	> 100	> 100
Total				2,58,840	78,340		100

Brief: The farmer used to get annual income of Rs. 39170 from Maize and livestock. He faced problems like, fall army worm incidence in maize and uneven ration balancing in HF, due to that he was getting low yield in both the components. With DFI interventions like introduction of ragi replacing maize crop and sheep rearing instead of HF, he is now getting annual income of Rs. 78,340.



Farmer's Sheep rearing Unit



Ragi crop at vegetative stage



Name of farmer: Navikram
Address: lakshmidvipura, Doddaballapur Tq.
Age: 37 years years
Education: Graduation
Size of land holding (in acre): 2.0 ac

1) 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	Beans	2.0 ac	170 q	4,25,000	2,10,000
Total				4,25,000	2,10,000

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	Beans	2.0 ac	240 q	6,96,000	4,30,000	41.17	104.76
Livestock 2	Sheep	10	2.5 q	75,000	21,000	> 100	> 100
Total				7,71,000	4,51,000		114.76

Brief: The farmer used to get annual income of Rs.2,10,000 from beans crop. He faced problems like, disease and pest attack due to that he was getting low yield and less quality produce. With DFI interventions like introduction of disease resistant high yielding varieties and livestock component, now he is getting annual income of Rs. 4,51,000.



Farmer's Livestock Unit



Beans Crop at harvesting stage

Name of farmer: Krishnappa

Address: Kundana, Devanahalli Tq.

Age: 70 years years

Education: 4th Standard

Size of land holding (in acre): 2.0 ac



1) Before Intervention

Component 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 ac	20 q	45,000-00	24,000-00
Total				45,000-00	24,000-00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1.0 ac	12 q	21,600	7,000	> 100	> 100
Field Crop 2	Pigeon pea	1.0 ac	16 q	72,000	54,000	> 100	> 100
Total				93,600	61,000		154.16

Brief: The farmer used to get annual income of Rs. 24,000 from Ragi. He faced problems like, the farmer inspite of very low yield and income was not ready to take up any other crop and components due to lack of interest. With DFI interventions like introduction of other major cops of the district along with HYV, now he is getting annual income of Rs. 61,000.



Farmer's Maize Field



Pigeon Pea field at vegetative stage



Name of farmer: Harish
Address: Yaliyuru, Devanahalli Tq.
Age: 37 years
Education: PUC
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.0 ac	20 q	28,800-00	12,000-00
Total				28,800-00	12,000-00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	2.0 ac	24 Q	40,800	21,000	20.00	75.00
Livestock 1	Sheep	12	2.8	84,000	20,000	> 100	> 100
Total				1,24,800	41,000		241.66

Brief: The farmer used to get annual income of Rs. 12,000 from Maize. He faced problems like fall army worm incidence in maize due to that he was getting low yield and income. With DFI interventions like introduction of hybrids and livestock component, he is now getting annual income of Rs. 41,000.



Farmer's Sheep rearing Unit



Farmer's Maize Crop



Name of farmer: Nanjappa
 Address: Lakshmidhevipura, Doddaballapura Tq.
 Age: 64 years
 Education: MSC
 Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component 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 ac	23 q	55,000-00	28,000-00
Total				55,000-00	28,000-00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1.0 ac	21 q	31,500	17,000	> 100	> 100
Hort. Crop 1	Chilli	1.0 ac	40 q	60,000	42,000	> 100	> 100
Total				91,500	59,000		110.71

Brief: The farmer used to get annual income of Rs. 28,000 from Ragi crop. He faced problems like very low yield and income and was not able to sustain his family from his low annual income. With DFI interventions like introduction of groundnut and chilli crops with high yielding varieties, he is now getting annual income of Rs. 59,000.



Fertilizer application for Chilli Crop



Groundnut at Harvesting Stage



Name of farmer: Shivashankarappa
 Address: Melinanayajarahalli, Doddaballapura Tq.
 Age: 60 years
 Education: SSLC
 Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.0 ac	19 q	26,500-00	18,000-00
Livestock 1	Sheep	6	1.4 q	50,400	21,000
Total				76,900	39,000

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	0.5 ac	8 q	26,800	17,000	> 100	> 100
Field Crop 2	Pigeon pea	0.5 ac	6.8 q	30,600	14,000	> 100	> 100
Hort. Crop 1	Chilli	1 ac	36 q	90,000	64,000	> 100	> 100
Total				1,47,400	95,000		143.58

Brief: The farmer used to get annual income of Rs. 39,000 from Maize crop and livestock component. He faced problems like fall army worm incidence and he was very reluctant to take up any other crop due to his pre determined notion. With DFI interventions liker cereal and pulse crops of HYV to increase his soil fertility status and yield, he is now getting annual income of Rs. 95,000.



Pigeon Pea at vegetative stage



Farmer's Chilli field



Name of farmer: Padmavathi
Address: Thirumenahalli, Devanahalli Tq.
Age: 34 years
Education: PUC
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1.0 ac	10 q	17,280	6,000
Field Crop 2	Pigeonpea	1.0 ac	7 q	17,000	8,000
Livestock 1	HF	2	3360	67,200	19000
Total				1,01,480	33,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	2.0 ac	23 q	39,100	15,000	130	150
Livestock 1	Sheep	15	3.6 q	1,08,000	22,000	> 100	> 100
Livestock 2	HF	3	5460 L	1,09,200	34,000	62.5	78.94
Total				2,56,300	71,000		115.15

Brief: The farmwoman used to get annual income of Rs. 33,000 from Maize, pigeonpea and livestock component. She faced problems like, low yield and income due to fall army worm incidence and the local variety cultivation. With DFI interventions like introduction of hybrids and ration balancing in livestock, she is getting annual income of Rs. 71,000.



Sheep rearing Unit



Milk yielding animals



Name of farmer: Bharathi
Address: Honahalli, Doddaballapura Tq.
Age: 35 years
Education: SSLC
Size of land holding (in acre): 1.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeonpea	1.0 ac	7 q	20,000-00	9,000-00
Livestock 1	Sheep	8	1.6 q	48,000	12,000
Livestock 2	HF	2	1800 L	46,800	24,000
Total				1,14,800	45,000

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	Pigeonpea	1.0 ac	16 q	72,000	50,000	128.57	455.56
Livestock 1	HF	2	3990 L	83,790	34,000	121.66	41.66
Livestock 2	Goat	10	2 Q	60,000	11,000	> 100	> 100
Total				2,15,790	95,000		111.11

Brief: The farmwoman used to get annual income of Rs. 45,000 from pigeon pea and livestock component. She faced problems like, low yield in pigeon pea and improper growth in sheep and milk yield in HF But it was observed that the farm woman was very reluctant to change the crop, even though she was getting very low yield and income. With DFI interventions like introduction of High Yielding Varieties and training on ration balancing in livestock, now she is getting annual income of Rs. 95,000.



Sheep rearing Unit



Farmer's Livestock Unit



Name of farmer: Arun Kumar
Address: Melekote, Doddaballapura Tq.
Age: 34 years
Education: PUC
Size of land holding (in acre): 1.0 ac

1) Before Intervention

Component 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 ac	12 q	36,000	19,000
Total				36,000	19,000

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	0.5 ac	8 q	26,880	19,500	- 33.33	2.63
/field Crop 2	Pigeon pea	0.5 ac	7.3 q	32,850	20,550	> 100	> 100
Total				59,730	40,050		110.78

Brief: The farmer used to get annual income of Rs. 19,000 from Ragi crop. He faced problems like loss of crop due to heavy rain, incidence of pests and diseases due to monocropping and susceptible varieties. With DFI interventions like introduction of HYV of ragi i.e ML-365 and a pulse crop with their High yield varieties, he is now getting annual income of Rs. 40,050.



Pigeon Pea Intercropping



Farmer's Ragi Crop



Name of farmer: Rathnamma, M
 Address: Lakshmidhevipura, Doddaballapura Tq.
 Age: 52 years
 Education: SSLC
 Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sweetcorn	2.0 ac	65 q	60,000-00	28,000-00
Total				60,000-00	28,000-00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ground nut	1.0 ac	20 q	30,000	12,500	> 100	> 100
Hort. Crop 1	Chilli	1.0 ac	38 q	45,600	25,000	> 100	> 100
Livestock 1	HF	2	3780 L	75,600	26,000	> 100	> 100
Total					63,500		126.78

Brief: The farm woman used to get annual income of Rs.28,000 from Sweet corn crop. The farm woman being very enthusiastic though with all her efforts she was getting very low yield and income by default because of her selection of crop and its variety. With DFI interventions like introduction of all the other components like horticultural crops and livestock now she is getting annual income of Rs. 63,500.



Groundnut at Harvesting Stage



Chilli field before harvesting stage



Name of farmer: Rathnamma

Address: Nayakarandahalli, Doddaballapura Tq.

Age: 50 years

Education: Illiterate

Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component 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 ac	24 q	55,200-00	36,000-00
Total				55,200-00	36,000-00

2) Status in 2020

Component Description		Period 2020-21				% 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 ac	16.5 q	55,440	37,000	- 31.25	2.77
Field Crop 2	Pigeon pea	1.0 ac	14 q	63,000	40,000	> 100	> 100
Total				1,18,440	77,000		113.88

Brief: The farmwoman used to get annual income of Rs. 36,000 from Ragi crop. She faced problems like low soil fertility because of monocropping due to that she was getting very low yield. With DFI interventions like introduction of High Yielding Varieties along with livestock component, she was now getting annual income of Rs. 77,000.



Pigeon Pea at vegetative stage



Farmer's Ragi Field



Name of farmer: Harish
Address: Yeliyur, Devanahalli Tq
Age: 37 years
Education: PUC
Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Tomato	1 acre	70Q	70,000	45,000
Hort. Crop 2	Pumpkin	1 acre	90 Q	90,000	60,000
Total				1,60,000	1,05,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1.5 acre	21 Q	75,600	58,000	> 100	> 100
Hort. Crop 1	Chrysanthemum	0.5 acre	80 Q	2,24,000	1,49,000	> 100	> 100
Livestock 1	HF	3	4830 L	1,06,260	38,260	> 100	> 100
Total				4,05,860	2,45,260		133.58

Brief: The farmer used to get annual income of Rs. 1,05,000 from only Tomato and Pumpkin. He faced problems like low price for tomato due to grading, marketing and damage of harvested crops. Though he was interested in taking up other enterprises and high income crops, but he was unaware about them. With DFI interventions like introduction of high yielding varieties in ragi, high income crops like chrysanthemum and livestock component, he is now getting an annual income of Rs. 2,45,260.



Visit to cattle rearing unit



Tomato field before intervention



Name of farmer: Umesh
 Address: Shivapura, Doddaballapur Tq
 Age: 34 years
 Education: SSLC
 Size of land holding (in acre): 2.75 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.75 acre	27 Q	84,000	40,000
Hort. Crop 1	Tomato	1.0 acre	80 Q	65,000	25,000
Total				1,49,000	65,000

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 acre	30 q	1,00,800	55,600	11.11	39.00
Hort. Crop 1	Potato	0.75 acre	75 Q	1,12,500	57,000	> 100	> 100
Livestock 1	HF	2	3900 L	78,000	23,000	> 100	> 100
Total				2,91,300	1,35,600		108.61

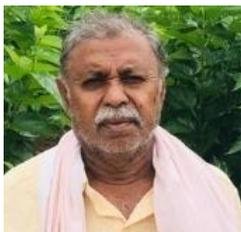
Brief: The farmer used to get annual income of Rs. 65,000 from Ragi and Tomato crop and was getting low price, yield and post harvest loss and was reluctant to take up any other crop. With DFI interventions like introduction of new crops and livestock component to compensate the crop now he is getting annual income of Rs. 1,35,600.



Farmer's Livestock Component



Potato Field after intervention



Name of farmer: Rajanna
Address: Yeliyuru, Devanahalli
Age: 54 years
Education: 6th Std
Size of land holding (in acre): 6 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3 acres	36 q	90,000	31200
Field Crop 2	Maize	3 acres	30 q	43,500	16,800
Total				1,33,500	48000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	6 ac	87 q	1,54,860	69,000	190	310.71
Livestock 2	Sheep	10	2.4 q	72,000	27,000	> 100	> 100
Total				2,26,860	96,000		100

Brief: The farmer used to get annual income of Rs. 48000 from Ragi and Maize since those two are the major crops of the area and was getting low income and high cost of cultivation. Though he was not able to sustain his family he was not ready to take up any other crop. With DFI interventions like introduction of hybrid maize, effective management of fall army worm and livestock component, he is now getting an annual income of Rs. 96,000.



Farmer field before intervention



Farmer sheep rearing unit after intervention



Name of farmer: Arun
Address: Yeliyuru, Devanahalli
Age: 28 years
Education: M. Tech
Size of land holding (in acre): 6 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Grapes	4 acres	300 q	4,50,000	2,16,000
Hort. Crop 2	Rose	2 acres	170 q	3,74,000	1,59,000
Total				8,24,000	3,75,000

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
Hort. Crop 1	Grapes	4 acres	410 q	9,43,000	5,00,000	36.66	131.48
Hort. Crop 2	Rose	2 acres	180 q	4,00,000	2,15,000	5.88	35.22
Livestock 1	HF	2	3780 L	1,05,840	55,000	> 100	> 100
Total				14,48,840	7,70,000		105.33

Brief: The farmer used to get annual income of Rs. 3,75,000 from grapes and rose crop and he was not having any livestock component. Since being educated he was very much keen to take up high yielding and high income crops. Along with that he was also interested to take up livestock component etc. With DFI interventions like introduction of mirable variety of rose and bangalore blue variety of grapes with livestock component he is now getting annual income of Rs. 7,70,000.



Grape orchard at harvesting stage



Farmer's Rose field at harvesting stage



Name of farmer: Roopa

Address: Yeliyuru, Devanahalli Tq

Age: 43 years

Education: Graduation

Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2 acres	28 Q	78,400	40,000
Field Crop 2	Ragi	1 acre	13 Q	43,680	24,000
Total				1.22,080	64,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1.5 acre	20 q	67,120	40,000	53.84	66.66
Hort. Crop 2	Chrysanthemum	1.5acre	90 Q	1,62,000	98,000	> 100	> 100
Total				2,29,120	1,38,000		115.62

Brief: The farmer used to get annual income of Rs. 64,000 from Ragi and Maize, was getting low yield and income due to fall army worm incidence, also she was reluctant to take up any other component. With DFI interventions like introduction of flower crop to get seasonal income and ragi variety ML-365, he is now getting an annual income of Rs. 1,38,000.



Farmers Ragi Field



Chrysanthemum Field at Harvesting stage



Name of farmer: Hanumaiah
Address: Kamalapura, Nelmangala
Age: 44 years
Education: PUC
Size of land holding (in acre): 1 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 acre	12 q	31,200	12,000
Total				31,200	12,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1 acre	14 q	24,920	7,000	> 100	> 100
Livestock 1	HF	2	4410 L	88,200	31,000	> 100	> 100
Total				1,13,120	38,000		216.67

Brief: The farmer used to get annual income of Rs. 12,000 from ragi alone, and was having no interest to continue with same crop as there was very low yield due to monocropping. With DFI interventions like introduction of hybrid maize and livestock component etc., he is now getting an annual income of Rs. 38,000.



Farmers Ragi Field



Farmer's Livestock Unit



Name of farmer: Manjunath
Address: Lakkondahalli, Hoskote Tq
Age: 45 years
Education: SSLC
Size of land holding (in acre): 3 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Brocoli	1 acre	35 Q	70,000	45,000
Hort. Crop 2	Marigold	2 acre	135 Q	1,62,500	1,05,000
Total				2,32,500	1,50,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Brocoli	1 acre	46 Q	1,10,000	85,000	31.42	88.88
Hort. Crop 2	Marigold	2 acre	160 Q	4,00,000	2,50,000	18.52	138.09
Total				5,10,000	3,35,000		123.33

Brief: The farmer used to get annual income of Rs. 1,50,000 from brocoli and marigold crop. He faced problems like crop loss due to disease and pest incidence. With DFI interventions like introduction of IPM and IDM, he is now getting an income of Rs. 3,35,000.



Marigold field after intervention



Farmer's field after intervention



Photo of farmer

Name of farmer: Sowmya
 Address: Thimmasandra, Hoskote Tq
 Age: 35 years
 Education: PUC
 Size of land holding (in acre): 2.0 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	Pumpkin	2 acre	280Q	1,68,000	97400
Total				1,68,000	97400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Litre/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Knol Khol	2 acres	140 Q	2,17,500	1,13,500	> 100	> 100
Livestock 1	HF	2	4830 L	1,35,240	81,300	> 100	> 100
Total				3,52,740	1,94,800		100

Brief: The farmer used to get annual income of Rs. 97400 from Pumpkin and was getting low income due to unguaranteed price. Though she was interested to take up other crop and livestock unit she was unaware of the their cultivation and market. With DFI interventions like introduction of other vegetable crops, their market linkage and livestock component etc., she is getting annual income of Rs. 1,94,800. In addition, there is cost saving of Rs. 90,000 by producing enough FYM for her farm.



Livestock unit after intervention



Knol Khol field after intervention



Photo of farmer

Name of farmer : Manoj Kumar

Address: Yeliyuru devanahalli Tq

Age:31 Years

Education: MBA

Size of land holding (in acre): 3 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Chrysanthamum	1 acre	90 Q	1,17,000	64,000
Hort. Crop 2	Marigold	2 acre	110Q	1,40,000	62,000
Total				2,57,000	1,26,000

2) Status in 2020

Components	Names	Area (Acre)/No	Period 2020-21			% increase over base year	
			Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Chrysanthamum	1 acre	140 Q	2,24,000	1,60,000	55.55	150.00
Hort. Crop 2	Marigold	2 acre	150Q	1,95,000	1,37,000	36.36	120.96
Total				4,19,000	2,97,000		135.71

Brief: The farmer used to get annual income of Rs. 1,26,000 from Chrysanthemum and marigold, he faced problems like low yield due to lack of knowledge in cultivation and management practices. With DFI interventions like introduction of HYV, mulching and other management practices etc., he is now getting annual income of Rs. 2,97,000.



Photo-1

Marigold field after intervention



Photo-2

Chrysanthemum field after intervention



Name of farmer : Ramamurthy
Address: Krishnarajpura, Nelamangala Tq
Age: 50 Years
Education: illiterate
Size of land holding (in acre): 3 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3 acre	32 Q	86,000	58,000
Hort. Crop 1	HF	3	5040 L	1,00,800	36,800
Total				1,86,800	94,800

2) Status in 2020

Components	Names	Period 2020-21				% increase over base year	
		Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Chrysanthemum	3 acre	240 Q	3,60,000	2,20,000	> 100	> 100
Total				3,60,000	2,20,000		132.06

Brief: The farmer used to get annual income of Rs. 94,800 from Ragi Crop and livestock and was getting very low yield due to low yielding varieties, irregular application of fertilizers and land management. With DFI interventions like introduction of flower crops which is of high demand, he is now getting annual income of Rs. 2,20,000.



Chrysanthemum field after intervention



Chrysanthemum crop at harvesting stage



Name of farmer : LOKESH
Address: S M Gollahalli Dodaballapura Tq
Age: 39 Years
Education: B A
Size of land holding (in acre): 2 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Marigold	2 acre	100 Q	2,40,000	1,40,000
Total				2,40,000	1,40,000

2) Status in 2020

		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	Capsicum	2 acre	210 Q	6,09,000	3,20,000	> 100	> 100
Total				6,09,000	3,20,000		128.57

Brief: The farmer used to get annual income of Rs. 1,40,000 by growing marigold crop of local variety and was getting very low yield and income due to irregular management, was lost interest in growing it. With DFI interventions like introduction of capsicum which is of high demand in bangalore market with its proper crop management practices, he is now getting annual income of Rs. 3,20,000.



Farmers field after intervention



Marigold Field after intervention



Name of farmer: Chandrashekar
Address: Lakkondahalli
Age: 55 Years
Education: 10th
Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeon Pea	3 acres	40 Q	1,44,000	85,000
Total				1,44,000	85,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Cauliflower	1.5acre	270Q	1,35,000	69,000	> 100	> 100
Hort Crop 2	Potato	1.5 acre	200Q	2,00,000	1,10,000	> 100	> 100
Total				3,35,000	1,79,000		110.58

Brief: The farmer used to get annual income of Rs. 85,000 from pigeon pea crop. He faced problems like low yield and income due to use of local varieties and irregular management of crop with respect to irrigation and fertilizers. He became reluctant to take up the same crop again. With DFI interventions like introduction of vegetable crops season wise to get better income and creation of awareness about management of crops according to package of practice etc., he is now getting an annual income of Rs. 1,79,000.



Farmers field after intervention



Cauliflower field after intervention



Name of farmer: K.N . Nagesh

Address: Kundana

Age: 31 Years

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.)
Horti Crop 2	Beans	1acre	73 q	1,60,600	63800
Hort. Crop 3	Marigold	1 acre	79 q	94,800	48,000
Total				2,54,800	111800

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horti Crop 1	Beans	1acre	80 Q	1,89,000	93,000	9.58	29.16
Hort. Crop 2	Marigold	1 acre	90 Q	1,62,000	1,00,000	13.92	108.33
Livestock 1	HF	2	3780 L	75,600	30,600	> 100	> 100
Total				4,26,600	2,23,600		100

Brief: The farmer used to get annual income of Rs. 111800 from beans and marigold crop. He faced problems like low yield and income due to pest and diseases. With DFI interventions like training on IPM and IDM practices in horticultural crops and livestock unit to get year round income etc., he is now getting an annual income of Rs. 2,23,600.



Marigold field after interventions



Beans field after intervention



Name of farmer: Harshavardhan
Address: Giddappannahalli Age: 33 Years
Education: B.com
Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Potato	2 acre	300 Q	3,00,000	1,50,000
Hort. Crop 2	Cauliflower	1 acre	110 Q	2,64,000	1,50,000
Total				5,64,000	3,00,000

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	Cabbage	1 acre	160 Q	2,40,000	1,65,000	> 100	> 100
Hort. Crop 2	Chrysanthemum	2 acre	320 Q	6,08,000	4,35,000	> 100	> 100
Total				8,48,000	6,00,000		100

Brief: The farmer used to get annual income of Rs. 3,00,000 from Potato and Cauliflower and was getting minimum income due to varied prices, disease and pest incidence. With DFI interventions like introduction of flower crops of high demand like chrysanthemum in the festival season and vegetables crops season wise etc., he is getting annual income of Rs. 6,00,000.



Chrysanthemum field after intervention



Cabbage field after intervention



Name of farmer: Lakshmi Narayana Gowda

Address: Neralaghatta

Age: 60 years

Education: PUC

Size of land holding (in acre): 10 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	4 acre	60 q	1,50,000	78,000
Field crop 1	Maize	6acre	72 q	1,00,800	20,800
Total				2,50,800	98,800

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field. Crop 1	Maize	3acre	46.8q	79,560	19,000	- 35.00	-8.65
Field Crop 2	Ragi	4 acre	66 q	2,17,800	1,40,000	10.00	79.48
Horti Crop 1	Guava	3acre	135 q	1,35,000	59,000	> 100	> 100
Livestock 1	HF	2	3900L	78,000	28,000	> 100	> 100
Total				5,10,360	2,46,000		148.98

Brief: The farmer used to get annual income of Rs. 98,800 from the major crop of the area i.e. Ragi and Maize but was facing problems like low yield and income due to disease and pest attack. With DFI interventions like introduction of High yielding, pest and disease resistant varieties and hybrids along with horticultural and livestock component. He is now getting annual income of Rs. 2,46,000.



Guava field after intervention



Farmers Livestock Unit



Name of farmer: Channamma

Address: Anthralli Village, Doddaballapur tq

Age: 46 years

Education: SSLC

Size of land holding (in acre): 4acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sweet Corn	1.5 acre	50Q	50,000	35,000
Hort. Crop 1	Banana	2.0 acre	200Q	3,00,000	1,20,000
Livestock 1	HF	3	3000L/Year	1,40,000	72,000
Total				4,90,000	2,27,000

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	0.5 acre	8Q	28,000	11,500	> 100	> 100
Hort. Crop 1	Banana	2.0 acre	300Q	4,50,000	3,48,000	50.00	190.00
Hort. Crop 2	Guava	1.5 acre	90 Q	2,00,000	1,10,000	> 100	> 100
Total				6,78,000	4,69,500		106.82

Brief: The farmer used to get annual income of Rs. 2,27,000 from Sweet corn, Banana and Livestock. She faced problems like Panama wilt, increased cost of cultivation in sweet corn and less aware about ration balancing in cow etc. With DFI interventions like disease management in banana, and introducing guava variety Allahabad Safed, Ragi variety ML-365, she is now getting annual income of Rs 4,69,500.



Field Visit after intervention



Field Visit after new crop introduction



Name of farmer: H. P. Roopa

Address: Hadonahalli Village, Doddaballapur tq

Age: 35 years

Education: SSLC

Size of land holding (in acre): 4.2 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tomato	1.0 acre	80 Q	80,000	35,000
Field Crop 2	Ragi	3.2 acre	30 Q	69,000	46,000
Total				1,49,000	81,000

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	0.7 acre	75 Q	1,50,000	78,000	- 6.25	122.86
Hort. Crop 1	Guava	3.5 acre	150 Q	2,25,000	1,24,500	> 100	> 100
Livestock 1	Cow	2	2940L/Year	67,620	29,400	> 100	> 100
Total				4,42,620	2,31,900		186.29

Brief: The farmer used to get annual income of Rs. 81,000 from Tomato and Ragi crop. She faced problems like Lack of knowledge about high yielding varieties in tomato, was not interested in livestock component etc. With DFI interventions like introduction of high yielding varieties and livestock component, she is now getting annual income of Rs. 2,31,900. In addition, there is cost saving of Rs. 1500 in the production of tomato due to split application of nutrients and improved timing of fertilization.



Field visit during crop yield stage



Field visit after introduction of new crop (Guava)



Name of farmer: Lakshme Gowda

Address: Kuntanahalli Village, Doddaballapur tq

Age: 54

Education: 4th standard

Size of land holding (in acre): 1.2 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	1.2 acres	10 Q	23,000	13,000
Total				23,000	13,000

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	Sweetcorn	1 acre	60Q	1,02,000	62,000	> 100	> 100
Field Crop 2	Ginger	0.2 acre	24Q	72,000	38,000	> 100	> 100
Other enterprise (Specify)	Bee keeping	30 box	1.5 Q	45,000	33,450	> 100	> 100
Total				219000	1,33,450		926.53

Brief: The farmer used to get annual income of Rs. 13,000 from Ragi crop. He faced problems like lack of interest in taking new crops and also not aware much about bee keeping, processing etc. With DFI interventions like creating awareness about bee keeping and its advantage and introduction of sweet corn, ginger etc., he is getting annual income of Rs. 1,33,450.



Visit to Bee keeping unit



Visit to Sweetcorn field at harvesting stage



Name of farmer: Madhu

Address: Lakkondahalli Village, Hoskote tq

Age: 27 years Education:

8th Standard

Size of land holding (in acre): 1.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.5 acre	18 Q	39,600	19,500
Total				39,600	19,500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 acre	16 Q	56,000	37,400	-11.11	91.79
Field Crop 2	Maize	0.5 acre	7 Q	12,600	7,560	> 100	> 100
Total				68,600	44,960		130.56

Brief: The farmer used to get annual income of Rs 19,500 from Ragi. He faced problems like low yield and income due to use of traditional and local varieties, along with that he was very much reluctant to grow other crops. With DFI interventions like introducing Ragi variety ML-365 and maize crop etc., he is now getting annual income of Rs 44,960.



Visit to Ragi Field at Vegetative Stage



Visit to Maize field at Pre tasseling Stage



Name of farmer: Shashikumar

Address: Lakkondahalli Village, Hoskote tq

Age: 42 years Education:

8th Standard

Size of land holding (in acre): 2.12 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.12 acre	26 Q	36,400	12,000
Total				36,400	12,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1.12 acre	19 Q	68,400	51,000	> 100	> 100
Field Crop 2	Maize	1 acre	16.5 Q	29,700	13,000	-36.53	8.33
Total				98,100	64,000		433.33

Brief: The farmer used to get annual income of Rs. 12,000 from Maize. He faced problems like fall armyworm incidence, low yield and income. With DFI interventions like fall army worm management in Maize and introduction of Ragi variety ML-365 etc., he is now getting annual income of Rs.64,000. In addition, there is cost saving of Rs. 3000 in Maize production, due to proper management of pest.



Ragi Crop at Vegetative Stage



Maize Crop at Pre tasseling Stage



Name of farmer: Girish

Address: Lakkondahalli Village, Hoskote tq

Age: 31 years

Education: ITI

Size of land holding (in acre): 3 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Potato	3 acres	300 Q	3,00,000	168200
Total				3,00,000	168200

2) Status in 2020

Component Description		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	Ginger	2 acre	120 Q	3,60,000	1,95,000	> 100	> 100
Hort. Crop 2	Papaya	1 acre	58 Q	1,16,000	71,000	> 100	> 100
Livestock 1	HF	3	4620 L	1,29,360	70,400	> 100	> 100
Total				6,05,360	3,36,400		100

Brief: The farmer used to get annual income of Rs. 168200 from Potato. He faced problems like low price, market and high initial cost in potato cultivation. With DFI interventions like introducing papaya red lady variety and ginger to increase his income and to solve his problems, he is now getting annual income of Rs 3,36,400 with introduction of high yielding crops.



Visit during Potato Harvesting



Ginger Crop at farmers field



Name of farmer: Manjunath

Address: Lakkondahalli Village, Hoskote tq

Age: 35 years

Education: SSLC

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	1 acre	15Q	45000	34,000
Total				45000	34,000

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	Rose	0.5 acre	46 Q	1,15,000	59,300	> 100	> 100
Hort. Crop 2	Beans	0.5 acre	48 Q	96,000	55,000	> 100	> 100
Total				2,11,000	1,14,300		236.17

Brief: The farmer used to get annual income of Rs. 34,000 from Ragi crop alone. He faced problems like reluctance in taking up any horticultural, livestock and other high yielding crops due to lack of knowledge and confidence. With DFI interventions like introducing horticultural component like Rose and Beans with proper awareness regarding their cultivation and marketing, he is now getting annual income of Rs. 1,14,300.



Visit to farmers field after intervention



Rose field at harvesting stage



Name of farmer: Sannegowda

Address: Lakkondahalli Village, Hoskote tq

Age: 40 years

Education: SSLC

Size of land holding (in acre): 2 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Pumpkin	2 acre	200 Q	2,00,000	1,20,000
Total				2,00,000	1,20,000

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	Rose	0.75 acre	60 Q	1,50,000	1,00,000	> 100	> 100
Hort. Crop 2	Coriander	1 acre	18 Q	2,25,000	1,85,000	> 100	> 100
Total				3,75,000	2,85,000		137.50

Brief: The farmer used to get annual income of Rs. 1,20,000 from Pumpkin crop alone apart from that he didn't take any other crop in his field. He faced problems like low income, was unaware of high yielding crops and their management etc. With DFI interventions like introducing high income crops like rose and coriander, he is now getting annual income of Rs. 2,85,000.



Visit to Rose field for monitoring



Coriander field before harvesting stage



Name of farmer: Ramanjanappa
Address: Lakkondahalli Village, Hoskote tq
Age: 35 years Education: 7th Standard
Size of land holding (in acre): 2 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2 acre	23 Q	69,000	45,000
Total				69,000	45,000

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	Knol Khol	1 acre	70 Q	1,26,000	80,000	> 100	> 100
Hort. Crop 2	Coriander	1 acre	12 Q	25,800	15,000	> 100	> 100
Total				1,51,800	95,000		111.11

Brief: The farmer used to get annual income of Rs. 45,000 from Ragi crop. He faced problems like low income, wanted to take up new crops but was not aware of them. With DFI interventions like introducing other crops i.e Knol Khol and Coriander to increase farmer income, he is now getting annual income of Rs. 95,000.



Visit during Knol Khol thinning stage



Coriander at Harvesting stage



Name of farmer: Arjunappa
Address: Lakkondahalli Village, Hoskote tq
Age: 60 years Education: 5th Standard
Size of land holding (in acre): 1 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 acre	16 Q	48,000	36,500
Total				48,000	36,500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Rose	1 acre	70 Q	1,40,000	80,000	> 100	> 100
Total				1,40,000	80,000		119.17

Brief: The farmer used to get annual income of Rs. 36,500 from Ragi crop. He faced problems like low income and reluctant to take up any high yielding crop due to no knowledge and cultivation practice. With DFI interventions like introducing high income crop i.e Rose to double farmer income, he is now getting annual income of Rs. 80,000.



Visit to Rose field before harvesting stage



Visit to Rose field during harvesting stage



Name of farmer: Vijay Kumar

Address: Lakkondahalli Village, Hoskote tq

Age: 44

Education: SSLC

Size of land holding (in acre): 2 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2 acre	28 Q	84,000	56,000
Total				84,000	56,000

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	Rose	1 acre	65 Q	1,62,500	70,000	> 100	> 100
Hort. Crop 2	Drumstick	0.5 acre	4.5 Q Leaves	55,000	30,000	> 100	> 100
Hort. Crop 3	Coriander	0.5 acre	12 Q	40,000	26,000	> 100	> 100
Total				2,57,500	1,26,000		125.00

Brief: The farmer used to get annual income of Rs. 56,000 from Ragi crop. He faced problems like low income and wanted to take up high yielding crop but due to no knowledge and cultivation practice he was not able to do that. With DFI interventions to double farmers income Rose crop was introduced along with other crops, he is now getting annual income of Rs. 1,26,000.



Visit to Drumstick field



Visit to Rose field during harvesting stage



Name of farmer: Nishanth

Address: Vabsandra Village, Doddaballapur tq

Age: 24 years

Education: SSLC

Size of land holding (in acre): 2 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2 acre	23 Q	69,000	50,000
Total				69,000	50,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Ragi	1 acre	18Q	60,480	51,000	-21.73	2.00
Hort. Crop 2	Cowpea	1 acre	12 Q	72,000	65,000	100	100
Total				1,32,480	1,16,000		132.00

Brief: The farmer used to get annual income of Rs. 50,000 from Ragi crop. He faced problems like lack of support from family and guidance. Though he wanted to take new crops he was not getting proper information. With DFI interventions to double farmers income Ragi variety ML-365 was introduced along with that there was an introduction of pulse crop to increase soil fertility. Due to these, he is now getting annual income of Rs. 1,16,000.



Visit to cowpea field during spraying



Livestock component in farmer's field



Name of farmer: Nataraju
Address: Vabsandra Village, Doddaballapura Tq
Age: 52 years
Education: PUC
Size of land holding (in acre): 3.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.5 acre	15 Q	50,400	32,400
Field Crop 2	Pigeon Pea	2.0 acre	15 Q	60,000	35,000
Total				1,10,400	67,400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1.5 acre	22 Q	41,140	26,140	> 100	> 100
Hort. Crop 1	Tuberose	1.0 acre	50 Q	1,40,000	92,000	> 100	> 100
Hort. Crop 2	Groundnut	1.0 acre	20 Q	56,000	35,000	> 100	> 100
Total				2,37,140	1,53,140		127.21

Brief: The farmer used to get annual income of Rs. 67,400 from growing Ragi and Pigeon Pea. He faced problems like low yield and no knowledge on high yielding varieties and crops. With DFI interventions like introduction of combination of cereals, pulse and horticultural component he is getting annual income of Rs 1,53,140.



Visit to Tuberose plot before flowering



Visit to groundnut plot after intervention



Name of farmer: Thygaraju

Address: Vabsandra Village, Doddaballapura Tq

Age: 54 years

Education: Illiterate

Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2.0 acre	22 Q	55,000	40,000
Field Crop 2	Pigeon Pea	2.0 acre	15 Q	60,000	35,000
Total				1,15,000	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
Field Crop 1	Maize	2.0 acre	32 Q	56,960	35,000	> 100	> 100
Hort. Crop 1	Groundnut	2.0 acre	37 Q	1,03,600	80,000	> 100	> 100
Livestock 1	Poultry	40	0.6 Q	18,000	13,000	> 100	> 100
Livestock 2	HF	1	2100L	56,700	30,000	> 100	> 100
Total				2,35,260	1,58,000		110.66

Brief: The farmer used to get annual income of Rs. 75,000 from Ragi and Pigeon Pea farming. He was interested to have livestock component but was having no knowledge about ration balancing of cow and other high yielding varieties of different crops which complement one another. With DFI interventions like inclusion of livestock and other complementary crops like maize and groundnut he is now getting annual income of Rs. 1,58,000. In addition, there is cost saving of Rs. 25,000 in dairy farming.



Farmer's livestock unit



Maize field at pre tasseling stage



Name of farmer: Kavita

Address: Vabsandra Village, Doddaballapura Tq

Age: 38 years

Education: Graduation

Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.5acre	23Q	57,500	31,000
Field Crop 2	Sweet corn	1.5acre	50Q	50,000	35,000
Hort. Crop 1	Tomato	1 acre	60 Q	60,000	36,000
Total				1,67,500	1,02,000

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 acre	36 Q	1,26,000	87,500	56.52	182.26
Field Crop 2	Popcorn	2 acre	20 Q	90,000	73,000	> 100	> 100
Livestock 1	Cow	2	3300L	84,000	45,000	> 100	> 100
Total				3,00,000	2,05,500		101.5

Brief: The farmer used to get annual income of Rs. 1,02,000 from Ragi, sweet corn, tomato etc. She faced problems like, no knowledge about pest and disease management, reluctant to take any new crops, lack of hopes to take up livestock component etc. With DFI interventions like introduction of popcorn instead of sweet corn, Ragi variety ML-365 and encouragement to take up livestock component, she is now getting annual income of Rs. 2,05,500. In addition, there is cost saving of Rs. 25,000 in milk production and farm yard manure.



Banana field at pre harvesting stage



Maize field at pre tasselling stage



Name of farmer: Manjunath G P
Address: Gaddadanagenahalli, Devanahalli Tq
Age: 55 years
Education: Diploma
Size of land holding (in acre): 5 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3 acres	40 Q	1,13,400	55,400
Field Crop 2	Maize	2 acres	29 Q	52,200	18,200
Total					73,600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Guava	2.5 acres	70 Q	1,70,000	93,000	> 100	> 100
Hort. Crop 1	Pomegranate	2.5 acres	65 Q	1,30,000	68,000	> 100	> 100
Total					1,61,000		118.75

Brief: The farmer used to get annual income of Rs. 73,600 from Ragi and maize. He faced problems like disease and pest incidence in his field due to that he was getting very low yield and income. With DFI interventions like introduction of horticultural components to get high and guaranteed income he is now getting an annual income of 1,61,000.



Visit to guava field after intervention



Visit to Pomegranate field after intervention



Name of farmer: Manjula P Address:
Huskur, Doddaballpur Tq
Age: 37 years
Education: PUC
Size of land holding (in acre): 7 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2 acres	28 Q	64,400	29,400
Field Crop 2	Maize	2.5 acres	35 Q	63,000	42,000
Hort. Crop 1	Pumpkin	2.5 acres	150 Q	1,00,000	70,000
Total				2,27,400	1,41,400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Ragi	1.5 acres	24 Q	80,640	58,000	-14.28	97.28
Hort. Crop 1	Guava	3.5 acres	120 Q	2,40,000	1,00,000	> 100	> 100
Hort. Crop 2	Banana	2 acres	200 Q	2,00,000	1,30,000	> 100	> 100
Total				5,20,640	2,88,000		103.67

Brief: The farmer used to get annual income of Rs. 1,41,400 from Ragi, Maize and Pumpkin crop. She faced problems like disease and pest incidence in maize and was getting low yield in other crops due to unaware of high yielding varieties. With DFI interventions like introduction of high yielding varieties like ML-365, Allahabad Safed and G-9, she is now getting an annual income of 2,88,000.



Banana after harvest



ash gourd at harvesting stage



Name of farmer: Murali Kumar
Address: Gullahalli, Hosakote Tq
Age: 37 years
Education: BA
Size of land holding (in acre): 6 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2 acre	32 Q	44,800	18,000
Total				44,800	18,000

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	Maize	0.5 acre	7 Q	18,500	11,500	-78.12	-
Hort. Crop 1	Potato	1 acre	100 Q	1,00,000	55,345	> 100	> 100
Hort. Crop 2	Broccoli	0.5 acre	20 Q	40,000	29,000	> 100	> 100
Total				1,58,500	95845		432.47

Brief: The farmer used to get annual income of Rs. 18,000 from Maize crop alone. He faced problems like disease and pest incidence in his maize field especially wide spread of fall army worm and was getting very low income. With DFI interventions like fall army management in maize, introduction of other crops like potato, broccoli etc., he is now getting an annual income of Rs. 95845.



Visit to broccoli field after intervention



Visit to potato field after intervention



Name of farmer: Balakrishna
Address: Vabsandra, Hosakote Tq
Age: 45 years
Education: SSLC
Size of land holding (in acre): 6.5 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 acre	14 Q	42,000	25,000
Total				42,000	25,000

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 2	Ivy Guard	1 acre	90 q	90,000	68,000	> 100	> 100
Livestock 1	Sheep	10	2.4 q	72,000	25,000	> 100	> 100
Total				1,62,000	93,000		272.00

Brief: The farmer used to get annual income of Rs. 25,000 from Ragi . He faced problems like unaware about high yielding varieties and cultivation of other high income crops. With DFI interventions like introduction of high yielding varieties in vegetables and livestock component etc., he is now getting an annual income of Rs. 93,000.



Visit to Ivy guard field after intervention

Sheep rearing by farmer



Name of farmer: Shivkumar
Address: Vabsandra, Hosakote Tq
Age: 38 years Education: SSLC
Size of land holding (in acre): 1.5 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	0.5 acre	7 Q	17,500	10,000
Field Crop 2	Maize	1 acre	14 Q	21,000	14,000
Total				38,500	24,000

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	Rose	1.5 acre	90 Q	2,25,000	1,05,000	> 100	> 100
Livestock 1	HF	2	2560 L	60,000	30,000	> 100	> 100
Total				2,85,000	1,35,000		462.50

Brief: The farmer used to get annual income of Rs. 24,000 from Ragi and Maize crop. He faced problems like fall army worm incidence in maize, low yield in ragi and reluctant to take up livestock component due to its maintenance. With DFI interventions like introduction horticultural and livestock component to get year round income. He is now getting an annual income of 1,35,000.



Rose field before flowering stage



Visit to livestock unit



Name of farmer: M Prakash
Address: Kukkanahalli, Doddaballapura Tq
Age: 44 years
Education: PUC
Size of land holding (in acre):3.5 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Tomato	1.5 acre	90 Q	72,000	35,000
65Hort. Crop 2	Pumpkin	2 acre	210 Q	2,15,000	154500
Total				2,87,000	189500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Rose	1 acre	87 Q	4,17,600	2,89,000	> 100	> 100
Hort. Crop 2	Guava	2.5 acre	100 Q	2,00,000	90,000	> 100	> 100
Total				6,17,600	3,79,000		100

Brief: The farmer used to get annual income of Rs. 189500 from horticultural crops like Tomato and pumpkin crop. He faced problems like very high price fluctuations in tomato and pumpkin and wanted to take up some high income crops but was unaware of it. with DFI interventions like introduction of high income crops like rose and guava, he is now getting an annual income of Rs. 3,79,000.



Visit to rose field after intervention



Guava after harvest



Name of farmer: Kalavathi
Address: Hadonahalli, Doddaballapura Tq
Age: 37 years
Education: 10th Std
Size of land holding (in acre): 4 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2 acre	28 Q	78,400	47,000
Hort. Crop 1	Tomato	2 acre	140 Q	1,40,000	53,000
Total				2,18,400	1,00,000

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	Maize	1 acre	13.5 Q	22,950	12,000	> 100	> 100
Hort. Crop 1	Beans	1 acre	75 Q	1,37,500	55,000	> 100	> 100
Hort. Crop 2	Tomato	1 acre	80 Q	80,000	42,000	-42.85	-20.75
Hort. Crop 3	Cucumber	1 acre	180 Q	1,80,000	1,00,000	100	100
Total				4,20,450	2,09,000		109.00

Brief: The farmer used to get annual income of Rs. 1,00,000 from Ragi and Tomato. She faced problems like low yield and very high price fluctuations in tomato. She is also reluctant to take up new and high yielding varieties. with DFI interventions like introduction of high yielding varieties in tomato i. e Arka Rakshak, maize, other vegetable crops. she is now getting an annual income of Rs. 2,09,000 .



Beans after harvest



Cucumber before harvesting



Name of farmer: Sudharani

Address: Shivanapura

Age: 36 years

Education: SSLC

Size of land holding (in acre): 3 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2 acre	34Q	40,800	22,000
Hort Crop 1	Potato	1 acre	90Q	1,80,000	1,00,000
Total				2,20,800	1,22,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	2 acres	30 Q	1,00,800	60,000	> 100	> 100
Hort. Crop 1	Beans	1 acre	80 Q	3,20,000	2,30,000	> 100	> 100
Total				4,20,800	2,90,000		137.70

Brief: The farmer used to get annual income of Rs. 122000 from Maize and Potato. She faced problems like high cost of cultivation, low yield and reluctant to take up livestock component. With DFI interventions like introduction of high yielding varieties and effective management of disease and pest. She is getting annual income of Rs. 2,90,000.



Maize field before pre tasseling stage



Broad beans at harvesting stage



Name of farmer: Puneeth Kumar
Address: Huskur, Doddaballapura Tq
Age: 33 years
Education: SSLC
Size of land holding (in acre): 5 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2 acres	32 Q	48,000	22,000
Hort. Crop 1	Tomato	3 acres	195 Q	2,92,500	1,75,000
Total				3,40,500	1,97,000

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	Bitter guard	1.5 acres	50 Q	1,40,000	1,00,000	> 100	> 100
Hort. Crop 2	Cauliflower	3.5 acres	500 Q	5,00,000	3,20,000	> 100	> 100
Total				6,40,000	4,20,000		113.19

Brief: The farmer used to get annual income of Rs. 1,97,000 from maize and tomato. He faced problems like pest and disease management in tomato and maize so that he was getting low yield. With DFI interventions like introduction of vegetable crops like cauliflower and bitter guard, he is now getting annual income of Rs 4,20,000.



Fodder crop to feed HF



Bitter guard before harvesting stage



Name of farmer: Asharani D R
Address: Bannimangala, Devanahalli Tq
Age: 35 years
Education: B.Com
Size of land holding (in acre): 1.5 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Beans	1 acres	60 Q	1,50,000	90,000
Field Crop 2	Pumpkin	0.5 acre	100 Q	1,60,000	1,00,000
Total				3,10,000	190000

2) Status in 2020

Component Description		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	Banana	1.5 acres	200 Q	4,00,000	3,20,000	> 100	> 100
Livestock 2	HF	3	3780 L	1,05,840	60,000	> 100	> 100
Total				5,05,840	3,80,000		100

Brief: The farmer used to get annual income of Rs. 190,000 from vegetable crops like beans and pumpkin. She faced problems like reluctant to take up any field and fruit crop because of fluctuation in price and crop loss. With DFI interventions like introduction of diverse cropping system like horticultural and livestock component etc., she is now getting annual income of Rs . 3,80,000.



Banana field at harvesting stage



Livestock unit



Name of farmer: Ashok

Address: Gantiganahalli, Doddaballapur Tq

Age: 38 years

Education: PUC

Size of land holding (in acre): 5 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3 acres	24 Q	48,000	27,000
Hort. Crop 1	Potato	2 acres	330 Q	5,50,000	3,50,000
Total				5,98,000	3,77,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Tomato	2.0 acres	180 Q	2,70,000	1,85,000	> 100	> 100
Hort. Crop 2	Beans	1.0 acres	95 Q	4,37,500	3,22,000	> 100	> 100
Hort. Crop 3	Cabbage	2.0 acres	210 Q	3,15,000	2,05,000	> 100	> 100
Livestock 1	HF	4	5250 L	1,47,000	1,00,000	> 100	> 100
Total				11,69,500	8,12,000		115.38

Brief: The farmer used to get annual income of Rs. 3,77,000 from Ragi and Potato and faced problems like low yield in ragi and high cost of cultivation in potato. With DFI interventions like introduction of high income vegetable crops like beans, Cabbage, tomato and introduction of livestock component etc., he is now getting annual income of Rs 8,12,000 with good amount of farm yard manure and milk for their own self.



Visit to beans field at harvesting stage



Visit to livestock unit



Name of farmer: Mahesh N
Address: Gantiganahalli, Doddaballapur Tq
Age: 39 years
Education: PUC
Size of land holding (in acre): 4 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Potato	1 acre	133Q	1,38,666	82,666
Field Crop 2	Ragi	3 acre	38Q	1,10,000	74,000
Total				2,48,666	1,56,666

2) Status in 2020

Components	Names	Period 2020-21				% increase over base year	
		Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Beans	1.00 acre	90 Q	1,80,000	1,05,000	> 100	> 100
Hort. Crop 2	Capsicum	1.00 acre	85 Q	1,61,500	91,000	> 100	> 100
Hort. Crop 3	Tomato	1.00 acre	70 Q	70,000	39,000	> 100	> 100
Hort. Crop 4	Grapes	1.00 acre	96 Q	2,40,000	1,30,000	> 100	> 100
Total				6,51,500	3,65,000		132.98

Brief: The farmer used to get annual income of Rs. 1,56,666 from potato and ragi. But the farmer was very much interested to grow variety of vegetables so that he will be getting season and all time income in some of the crops but was unaware about cultivation practices and varieties. With DFI interventions like introduction of high yielding varieties in vegetable crops. He is now getting annual income of Rs 3,65,000.



Visit to grapes field before harvesting stage



Visit to capsicum field at harvesting stage



Name of farmer : Kalavenkatesh
Address: Bediganahalli Devanahalli Tq
Age:44 years
Education: B COM
Size of land holding (in acre): 8 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Grapes	8 acre	1150 Q	34,50,000	2160000
Total				34,50,000	2160000

2) Status in 2020

Components	Names	Period 2020-21				% increase over base year	
		Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Grapes	8 acre	1280 Q	51,20,000	43,20,000	100	100
Total				51,20,000	43,20,000		100

Brief: The farmer used to get annual income of Rs. 2160000 from 8 acres of grapes with single variety but she faced problems like uneven harvesting time, grading, marketing and management of diseases. With DFI interventions like different high yielding grape varieties like sharad, bangalore blue etc, proper management of crop and knowledge about proper cultivation practice and marketing. She is getting annual income of Rs 43,20,000. In addition, there is cost saving of Rs. 1,00,000 in the production of grapes.



Grapes field with variety 1



Grapes field with variety 2



Name of farmer: Mahesh

Address: Kuntanahalli, Doddaballapura (Tq.)

Age: 42 years

Education: SSLC

Size of land holding (in acre): 2 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2 acres	28 q	40,320-00	21,000-00
Total				40,320-00	21,000-00

2) Status in 2020

Component Description		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	Ginger	2ac	100 q	1,50,000	78,000	> 100	> 100
Livestock 2	Sheep	6	1.44 q	64,800	30,000	> 100	> 100
Total				214800	1,08,000		414.28

Brief: The farmer used to get annual income of Rs. 21,000 from the maize crop alone. He faced problems like very low yield and income due to fall army worm incidence, with DFI interventions like introduction of ginger and livestock component, he is getting an income of Rs. 1,08,000 .



Ginger field Chennai salem variety



Sheep rearing unit



Name of farmer: Rangaraju, T.R.
Address: Thavarekere, Nelamangala
Age: 50 years
Education: Graduation
Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeon pea	1 ac	8 q	35,000	18,000
Field Crop 2	Ragi	2 ac	20 q	50,000	35,000
Total				85,000	53,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Tomato	1 ac	85 q	85,000	45,000	> 100	> 100
Hort. Crop 2	Beans	1 ac	80 q	1,60,000	91,000	> 100	> 100
Hort. Crop 3	Cauliflower	1 ac	100 q	1,20,000	63,000	> 100	> 100
Total				3,65,000	1,99,000		275.47

Brief: The farmer used to get annual income of Rs. 53,000 from Pigeon pea and Ragi. He faced problems like low yield due to use of local varieties and inefficient management of pest & diseases, with DFI interventions like introduction of horticultural and livestock components, he is now getting a regular income and now his annual income is Rs. 1,99,000.



Farmer's Beans Field



Farmer's Cauliflower Field



Name of farmer: Shridhar
Address: Machonayakanahalli Nelamangala
Age: 42 years
Education: Graduation
Size of land holding (in acre): 2.5 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 2	Maize	2 ac	16 q	23,040	8,000
Hort. Crop 1	Tomato	0.5 ac	32 q	32,000	13,000
Total				55,040	21,000

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 2	Tomato	2.5 ac	200 Q	2,00,000	1,13,000	525.0	769.23
Livestock 1	Sheep	10	2.7 q	1,08,000	23,000	> 100	> 100
Total				3,08,000	1,36,000		547.61

Brief: The farmer used to get annual income of Rs. 21,000 from the cultivation of Maize and Tomato. He faced problems like low price for the produce along with low yield due to use of traditional varieties and was reluctant to take up livestock component, with DFI interventions like introduction of High yielding variety of tomato and livestock component. He is now getting annual income of Rs. 1,36,000.



Farmers Tomato Field



Farmers Livestock Unit



Photo of farmer

Name of farmer: Vasantha
 Address: Machonayakanahalli Nelamangala
 Age: 36 years
 Education: Graduation
 Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Tomato	2.0 ac	140 q	1,40,000	81,000
Total				1,40,000	81,000

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	Beans	1 ac	80 q	1,60,000	90,000	> 100	> 100
Hort. Crop 2	Bitter gourd	1 ac.	109 q	1,63,500	91,000	> 100	> 100
Total				3,23,500	1,81,000		123.45

Brief: The farmer used to get annual income of Rs. 81,000 from the cultivation of Tomato crop, but she was getting low yield and income due to crop loss, use of local varieties and varied prices. With DFI interventions like introduction of different horticultural crops which are Of high yield and income and also a livestock component etc., he is now getting annual income of Rs. 1,81,000.



Bitter guard field



Beans field at harvesting stage



Name of farmer: Nagaraj
Address: Dasagondanahalli, Doddaballapura Tq.
Age: 41 years
Education: SSLC
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Cucumber	2 ac	280 q	4,20,000	283000
Total				4,20,000	283000

2) Status in 2020

Component Description		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	Beans	2 acre	180 Q	5,40,000	3,00,000	> 100	> 100
Livestock 1	HF	9	9870 L	2,86,230,	1,36,000	> 100	> 100
Livestock 2	Goat	12	3.36 q	2,00,000	1,30,000	> 100	> 100
Total				10,26,230	5,66,000		100

Brief: The farmer used to get annual income of Rs. 283000 from cucumber crop, he faced problems like unaware about cultivation and management practices of any other high yielding crops. With DFI interventions like introduction of High yielding varieties in beans along with livestock component to get year round income and his annual income increased to Rs. 5,66,000.



Farmers sheep rearing Unit



Farmers Cowshed



Name of farmer: Manjunath, B.R Address:
Beeduganahalli, Devanahalli Tq.
Age: 45 years
Education: PUC
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Tomato	2 ac	180 Q	1,80,000	1,13,000
Total				1,80,000	1,13,000

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	Beetroot	1 ac.	120 q	2,25,000	1,70,000	> 100	> 100
Hort. Crop 2	Broccoli	1 ac.	40 q	1,60,000	1,30,000	> 100	> 100
Total					3,00,000		165.48

Brief: The farmer used to get annual income of Rs. 1,13,000 from Tomato crop. He faced problems like low price for the produce and low yield due to poor crop management. With DFI interventions like introduction of seasonal vegetables and their management, he is now getting annual income of Rs. 3,00,000.



Farmers Bumper harvest



Farmer's BrocColi Field



Name of farmer: Kavita
Address: Krishnarajapura, Nelamangala Tq.
Age: 40 years Education: 4th Standard
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component 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 ac	27q	67,500-00	47,500-00
Total				67,500-00	47,500-00

2) Status in 2020

Component Description		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	Beans	2 acre	200 Q	4,00,000	2,50,000	> 100	> 100
Livestock 2	HF	4	5460 L	1,25,580	30,500	> 100	> 100
Total				5,25,580	2,80,500		490.52

Brief: The farmwoman used to get annual income of Rs. 47,500 from Ragi crop etc. She faced problems like low yield and pest attacks due to the growing of same crop again and again. With DFI interventions like introduction of horticultural and livestock component now she is getting annual income of Rs. 2,80,500.



Beans field at harvesting stage



Farmer's Livestock Unit



Name of farmer: Bachegowda
Address: Dasagondanahalli, Doddaballapura Tq.
Age: 28 years
Education: PUC
Size of land holding (in acre): 1.0 ac

1) Before Intervention

Components	Component Description			Benchmark (Baseline period 2016-17)	
	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Cucumber	1 ac.	180 q	3,60,000	2,40,000
Total				3,60,000	2,40,000

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	Cucumber	1 ac.	220 q	6,15,000-00	5,28,000-00	22.22	120.00
Livestock 1	HF	2	3,780 L	83,160	42,000	> 100	> 100
Total				6,98,160	5,70,000		137.50

Brief: The farmer used to get annual income of Rs. 2,40,000 from cucumber crop. He faced problems like low yield due to disease and pest attack. With DFI interventions like introduction of High Yielding varieties and livestock component, now he is getting annual income of Rs. 5,70,000.



Farmer's Cucumber Field



Farmer's Livestock Unit



Name of farmer: Raghunath
Address: Dasagondanahalli, Doddaballapura Tq.
Age: 51 years
Education: SSLC
Size of land holding (in acre): 1.5 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sweet corn	1.0 ac	48 q	57,600	35,000-00
Field Crop 2	Ragi	0.5 ac	8 q	20,000	9900
Total				77,600	44,900

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Cabbage	1.5 ac.	120 q	1,80,000	1,05,000	> 100	> 100
Livestock 1	HF	2	3500 L	77,000	32,000	> 100	> 100
Total				2,57,000	1,37,000		205.12

Brief: The farmer used to get annual income of Rs. 44,900 from Sweet corn and Ragi crops etc. He faced problems like loss of Soil fertility and low yield due to mono cropping in his field. With DFI interventions like introduction of other high yielding crops season wise along with livestock component, now he is getting annual income of Rs. 1,37,000.



Cabbage field after 30DAS



Farmer's Livestock Unit



Name of farmer: Gangaswamaiah, G Address: Krishnarajapura, Nelamangala Tq.
Age: 46 years
Education: PUC
Size of land holding (in acre): 3.0 a

1) Before Intervention

Component 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 ac	26 q	72,800-00	35,000-00
Field Crop 2	Maize	1.0 ac	16 q	23,040-00	13,000-00
Total				95,840-00	48,000-00

2) Status in 2020

Component Description		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	Cabbage	1.5 ac	130 Q	1,30,000	70,000	> 100	> 100
Hort. Crop 2	Beans	1.5 ac	110 Q	1,65,000	84,000	> 100	> 100
Total				2,95,000	1,54,000		220.83

Brief: The farmer used to get annual income of Rs. 48,000 from Ragi and Maize crops. He faced problems like unaware about the cultivation and management practices of vegetables, so he was taking up only field crops using traditional low yielding varieties. With DFI interventions like introduction of seasonal demand crops and livestock component now he is getting annual income of Rs. 1,54,000.



Cabbage field before harvesting



Beans field at vegetative stage

Effect of DFI intervention



Name of farmer: Ravikumar
Address: Melekote, Doddaballapur Tq
Age: 60 years
Education: SSLC
Size of land holding (in acre): 2 acre

Name of KVK: Bengaluru Rural District.

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeon Pea	1 acre	8 Q	28,800	17,000
Field Crop 2	Maize	1 acre	6 Q	8700	4650
Livestock 1	HF	2	2730 L	60060	27,800
Total				97560	49,450

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Pigeon Pea	2 acre	32 Q	144000	96,000	100.00	182.35
Livestock 1	HF	2	3500 L	98,000	43,000	28.20	54.67
Livestock 2	Sheep	5	1.05 Q	31,500	7500	100	100
Total				2,73,500	1,46,500		196.25

Brief: The farmer used to get annual income of Rs. 49,450 from his Maize and pigeon pea and livestock. He faced problems like low yield and income due to ineffective management of pests and diseases. With DFI interventions like introduction of HYV and effective management of pest and diseases along with ration balancing in livestock he is now getting an annual income of Rs. 1,46,500.



Farmer's Livestock Unit after intervention



Pigeon Pea crop at vegetative stage



Name of farmer: Bhagyamma
Address: Nalluru, Devanahalli Tq
Age: 52 years
Education: 10th Std
Size of land holding (in acre): 5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	5 acre	80 Q	1,20,000	56,000
Total				1,20,000	56,000

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	4.5 acre	72 Q	2,41,920	1,36,000	> 100	> 100
Hort. Crop 1	Knol khol	0.5 acre	33 Q	42,900	29,500	> 100	> 100
Total				2,84,820	1,65,500		195.53

Brief: This farmer though she is having 5 acre but used to grow only maize and get annual income of Rs. 56,000 since she is having no knowledge about other crops and don't want to try any new crops. But she was getting very low yield due to incidence of fall army worm. With DFI interventions like introduction of vegetable crop like Knol Khol which requires minimum management and replacement of ragi high yielding variety instead of Maize. she is now getting an annual income of Rs. 1,65,500.



Visit to Knol Khol field after 20DAS



Visit to field after intervention

Effect of DFI intervention



Name of farmer: Gowrish
Address: Bedikere, Doddaballapur Tq
Age: 40 years
Education: Graduation
Size of land holding (in acre): 2 acres

Name of KVK: Bengaluru Rural District.

1) Before Intervention

Component 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 acres	28 Q	78,400	39500
Livestock 1	Sheep	5	0.9 Q	22500	7000
Total					46,500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Pigeon Pea	1 acre	15 Q	67500	49,000	> 100	> 100
Hort. Crop 1	Tomato	0.5 acre	32 Q	48,000	20,000	> 100	> 100
Livestock 1	HF	2	3780 L	105840	40,900	> 100	> 100
Total					2,21,340	1,09,900	136.34

Brief: The farmer used to get annual income of Rs. 46,500 from Ragi and livestock component. He faced problems like low yield and income due to growing of same crop year by year and also because of use of traditional varieties. With DFI interventions like growing of pulse crop to increase soil fertility and horticultural component to get better income along with livestock component to get income round the year, he is now getting annual income of Rs. 1,09,900.



Ragi field before intervention



Pigeon Pea crop after intervention

Effect of DFI intervention

Name of KVK: Bengaluru Rural



Name of farmer: B. M. Subanna
Address: Bedikere, Doddaballapur Tq
Age: 70 years
Education: 7th Standard
Size of land holding (in acre): 2 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	0.5 acre	7 Q	17500	10,300
Hort. Crop 1	Tomato	1.5 acre	85 Q	85,000	42425
Total				1,02,500	55725

2) Status in 2020

Component Description		Period 2020-21				% 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 acre	17.5 Q	58,800	40,500	150.0	293.20
Field Crop 2	Pigeon Pea	0.5 acre	7.8 Q	35,100	16,450	> 100	> 100
Hort. Crop 1	Tomato	0.5 acre	40 Q	80,000	48,500	-52.94	14.31
Total				1,73,900	1,05,450		100

Brief: The farmer used to get annual income of Rs. 55725 from ragi and tomato. He faced problems like low yield due to excessive application of fertilizers and use of local varieties etc. With DFI interventions like introduction of pulse crop to increase soil fertility and ragi variety ML 365, he is getting annual income of Rs 1,05,450.



Ragi crop loss before intervention



Ragi crop loss before intervention

Effect of DFI intervention

Name of KVK: Bengaluru Rural



Name of farmer: Srinivas Y C
Address: Yeliyuru, Devanahalli Tq
Age: 49 years
Education: Graduation
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	Maize	1 acre	13 Q	19,500	8,600
Total				19,500	8,600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Hort. Crop 1	Rose	0.5 acre	38 Q	95,000	53,000	> 100	> 100
Hort. Crop 2	Marigold	0.5 acre	40 Q	1,00,000	61,000	> 100	> 100
Total				1,95,000	1,14,000		1225.58

Brief: The farmer used to get annual income of Rs. 8,600 from maize crop but he was not able to sustain his family due to low yield and income because of fall army worm incidence and disease attack. With DFI interventions like introduction of horticultural crop season wise he is now getting annual income of Rs. 1,14,000.



Marigold crop before harvesting



Rose crop at harvesting stage

Effect of DFI intervention



Name of farmer: Manjunath
Address: Thirumagondanahalli, Doddaballapur Tq
Age: 36 years
Education: Graduation
Size of land holding (in acre): 2 acre

Name of KVK: Bengaluru Rural District.

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Grapes	2 acre	135 Q	4,05,000	1,65,000
Livestock 1	HF	2	2940 L	61,740	26,000
Total				4,66,740	191,000

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	Maize	1 acre	13.5 Q	22,950	8,500	> 100	> 100
Hort. Crop 1	Grapes	1 acre	110 Q	4,95,000	3,20,000	-18.51	93.93
Livestock 1	Sheep	10	2.5 Q	87,500	56,000	> 100	> 100
Total				6,05,450	3,84,500		101

Brief: The farmer used to get annual income of Rs. 191,000 from grapes and livestock component. He faced problems like low yield in grapes due to ineffective management of diseases and low milk yield due to improper ration balancing. With DFI interventions like introduction of Bangalore Blue grapes variety and its effective diseases management techniques along with livestock component. He is getting annual income of Rs 3,84,500.



Farmer's Livestock Unit



Grapes Field after introduction of Bangalore Blue

Effect of DFI intervention

Name of KVK: Bengaluru Rural



Name of farmer: Kodandappa
Address: Vabsandra, Hoskote Tq
Age: 56 years
Education: PUC
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	Ginger	1 acre	42 Q	75,600	44,000
Hort. Crop 1	Coccinia	1 acre	62 Q	1,42,600	75,000
Total				2,18,200	1,19,000

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	Ginger	1 acre	56 Q	1,79,200	1,18,000	33.33	168.18
Hort. Crop 1	Coccinia	1 acre	80 Q	1,60,000	1,37,000	29.03	82.66
Total				3,39,200	2,55,000		114.28

Brief: The farmer used to get annual income of Rs. 1,19,000 from ginger and coccinia. He faced problems like soft rot in ginger and powdery mildew in coccinia due to that he was getting less income and yield. With DFI interventions like IPM in ginger and coccinia and introduction of disease resistant varieties, he is getting annual income of Rs 2,55,000.



Coccinia field at vegetative Stage



Ginger field at harvesting stage

Effect of DFI intervention

Name of KVK: Bengaluru Rural



Name of farmer: Sriram
Address: Yeliyuru, Devanahalli Tq
Age: 46 years
Education: Illiterate
Size of land holding (in acre): 2 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1 acre	10 Q	14,000	6200
Hort. Crop 1	Rose	1 acre	70 Q	1,61,000	93,000
Total				1,75,000	99,200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Ragi	1 acre	16 Q	53,760	37,000	> 100	> 100
Hort. Crop 1	Marigold	1 acre	83 Q	2,82,200	2,10,000	> 100	> 100
Total				3,35,960	2,47,000		148.99

Brief: The farmer used to get annual income of Rs. 99,200 from maize and rose. He faced problems like fall army worm disease in maize and high cost of cultivation in rose. Due to that he was getting low yield and was unable to get back his investment back. With DFI interventions like introduction of high yield variety of Ragi and Marigold, he is now getting income of Rs. 2,47,000.



Marigold field at harvesting stage



Rose field while harvesting (Mirable variety)

Effect of DFI intervention



Name of farmer: Shankarappa
Address: Chikkatapmangala, Devanahalli Tq
Age: 49 years
Education: 6th standars
Size of land holding (in acre): 1 acre

Name of KVK: Bengaluru Rural District.

1) Before Intervention

Component 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 acre	11 Q	27,000	15,000
Livestock 1	HF	3	3990 L	83,790	38,000
Total				1,10,790	53,000

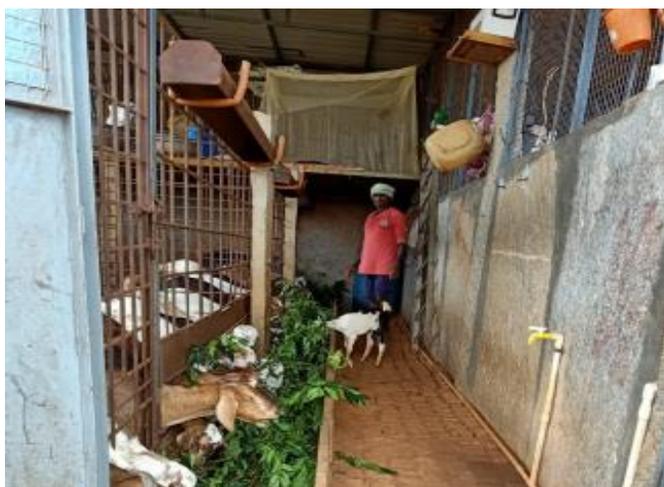
2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Ragi	1 acre	16 Q	54,400	36,000	45.45	140.00
Livestock 1	HF	3	6500 L	1,43,000	70,000	62.90	84.21
Livestock 2	Goat	8	1.92 Q	57,600	18,000	> 100	> 100
Total				2,55,000	1,24,000		133.96

Brief: The farmer used to get annual income of Rs. 53,000 from ragi and livestock. He faced problems like low milk yield in livestock and grain yield in ragi. With DFI interventions like introduction of ML-365 ragi variety and ration balancing in livestock etc., he is getting annual income of Rs1,24,000.



Farmer's Cowshed



Farmer's goat rearing unit

Effect of DFI intervention



Name of farmer: Mamatha
Address: Nalluru, Devanahalli Tq
Age: 38 years
Education: PUC
Size of land holding (in acre): 1 acre

Name of KVK: Bengaluru Rural District.

1) 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	Bitter gourd	1 acre	70 Q	1,05,000	67,000
Total				1,05,000	67,000

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	Bitter gourd	1 acre	110 Q	1,65,000	91,000	57.14	35.82
Livestock 1	Sheep	8	1.6 Q	48,000	16,000	> 100	> 100
Livestock 2	Poultry	340	6.8 Q	68,000	36,500	> 100	> 100
Total					1,43,500		114.17

Brief: The farmer used to get annual income of Rs. 67,000 from bitter gourd. She faced problems like low yield due to ineffective crop management practices. With DFI interventions like introduction of hybrid bitter gourd, its effective management and livestock component, she is getting annual income of Rs 1,43,500.



Sheep rearing unit



Poultry farm after intervention

Effect of DFI intervention



Name of farmer: Maregowda C S
Address: Yadala, Devanahalli Tq
Age: 48 years
Education: Graduation
Size of land holding (in acre): 2 acre

Name of KVK: Bengaluru Rural District.

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1 acre	7 Q	9800	2600
Hort. Crop 1	Ginger	1 acre	40Q	76,000	39,000
Total				85,800	41,600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Maize	1 acre	15 Q	26,700	15,000	114.28	476.92
Hort. Crop 1	Ginger	1 acre	60Q	1,80,000	97,000	50.00	148.71
Livestock 1	Sheep	6	1.35 Q	47,250	8600	> 100	> 100
Total				2,53,950	1,20,600		189.90

Brief: The farmer used to get annual income of Rs. 41,600 from maize and ginger. He faced problems like soft rot disease in ginger and fall army worm pest incidence in maize. Due to that he was getting low yield in both crops. With DFI interventions like IPM in maize and ginger along with that introduction of livestock component etc., he is getting annual income of Rs 1,20,600.



Sheep rearing unit after intervention



Ginger field after IPM intervention

Effect of DFI intervention

Name of KVK: Bengaluru Rural District.



Name of farmer: Suresh
Address: Kachahalli, Doddaballapura
Age: 46 years
Education: PUC
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.)
Hort. Crop 1	Tomato	1 acre	68 Q	68,000	33,000
Total				68,000	33,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Tomato	1 acre	90 Q	90,000	64,000	32.35	93.93
Livestock 1	HF	2	3500 L	80,500	33,000	> 100	> 100
Livestock 2	Sheep	4	0.8 Q	24,000	8,000	> 100	> 100
Total				1,94,500	1,05,000		218.18

Brief: The farmer used to get annual income of Rs. 33,000 from tomato crop, though he was getting low yield and income because of ineffective crop management practices yet he was reluctant to take any new crops. With DFI interventions like introduction of high yielding tomato variety Arka Rakshak with its effective crop management and livestock components etc., he is getting annual income of Rs 1,05,000.



Farmer's livestock after intervention



Farmer's sheep rearing unit



Name of farmer: Jayaram
Address: Byradenahalli, Devanahalli Tq.
Age: 65 years
Education: SSLC
Size of land holding (in acre): 2.0 ac

1) 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	Beans	1.0 ac	100 q	2,50,000	1,65,000
Total				2,50,000	1,65,000

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	Bitter gourd	1.0 ac	130 q	2,34,000	1,60,000	> 100	> 100
Hort. Crop 2	Ridge gourd	1.0 ac	200 q	2,65,000	1,80,000	> 100	> 100
Total				4,99,000	3,40,000		106.06

Brief: The farmer used to get annual income of Rs. 1,65,000 from beans crop. Though he was interested to take up other vegetables but he was not sure about its management and marketing. With DFI interventions like introduction of other vegetable like bitter gourd and ridge gourd which requires minimum management, he is now getting annual income of Rs. 3,40,000.



Bitter gourd field at harvesting stage



Ridge gourd field at harvesting stage



Name of farmer: Sunitha
Address: Agalaguppe, Doddaballapura Tq.
Age: 29 years
Education: PUC
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Litre/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.0 ac	9 q	22,500	12,000-00
Hort. Crop 1	Tomato	1.0 ac	80 q	80,000-00	40,500-00
Total				1,02,500	52,500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1.0 ac	20 q	67,200	48,000	122.22	300.00
Hort. Crop 1	Chrysanthemum	1 ac.	110 q	1,98,000	1,20,000	> 100	> 100
Total				2,65,200	1,68,000		220.00

Brief: The farmwoman used to get annual income of Rs. 52,500 from Ragi and Tomato crops. She faced problems like lack of knowledge about livestock component and its maintenance so though, she was getting low yield and income from the crops she continued the same. With DFI interventions like introduction of ragi variety ML365 along with horticulture component, she is now getting annual income of Rs 1,68,000.



Ragi field at vegetative stage



Chrysanthemum field after intervention



Name of farmer: Subramanya Sharma Address:
Gundumnagere, Doddaballapura Tq
Age: 33 years
Education: Diploma
Size of land holding (in acre): 1.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Tomato	1 ac	70 Q	70,000	35,000
Total				70,000	35,000

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	Ragi	1.0 ac	20 q	60,640	39,000	> 100	> 100
Livestock 1	HF	2	2800 L	58,800	21,000	> 100	> 100
Livestock 2	Goat	4	0.8 Q	28,000	10,000	> 100	> 100
Total				1,47,440	70,000		100

Brief: The farmer used to get annual income of Rs. 35,000 from Tomato. He faced problems like very low yield and income due to usage of local varieties, price fluctuations and crop loss. With DFI interventions like introduction of High Yielding Ragi variety ML-365 and livestock component, now he is getting annual income of Rs.70,000.



Goat rearing Unit



Farmer's Livestock Unit



Name of farmer: Sampoorna, N.
Address: Kuntanahalli, Doddaballapura Tq.
Age: 37 years
Education: SSLC
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component 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 ac.	12 q	27,600-00	14,000-00
Field Crop 2	Maize	1 ac.	14 q	18,200-00	8,000-00
Total				45,800-00	22,000-00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 2	Maize	2.0 ac	26 q	46,280	23,000	85.71	187.50
Livestock 1	HF	4	7560 q	1,66,320	70,000	> 100	> 100
Total				2,12,600	93,000		322.72

Brief: The farmwoman used to get annual income of Rs. 22,000 from Ragi and Maize. She faced problems like low yield and low quality produce due to use of local varieties and inefficient crop management practices. With DFI interventions like use of hybrid maize and introduction of livestock component. Now he is getting annual income of Rs.93,000.



Goat Livestock Unit



Maize at pre tasseling Stage



Name of farmer: Bharath
Address: Nelamangala Tq.
Age: 28 years
Education: Diploma
Size of land holding (in acre): 2 ac

1) Before Intervention

Component 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 acre	32 q	1,15,200	70,000
Total				1,15,200	70,000

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	Snake gourd	2.0 ac	210 q	2,73,000	1,70,000	> 100	> 100
Livestock 2	Sheep	4	0.7 q	21,000	4,000	> 100	> 100
Total				2,94,000	1,74,000		148.57

Brief: The farmer used to get annual income of Rs. 70,000 from ragi. Though the farmer was interested to grow other crop due to his low income and yield by growing same crop year on year basis he was not aware of high yielding varieties and the crops which requires minimum maintenance. With DFI interventions like introduction of horticultural crops along with livestock, now he is getting annual income of Rs. 1,74,000.



Snake gourd at harvesting stage



Goat rearing Unit



Name of farmer: Shashank
Address: Doddahejjaji, Doddaballapura Tq.
Age: 29 years
Education: Graduation
Size of land holding (in acre): 2.0 ac

1) Before Intervention

Component 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	2.0 ac	160 Q	1,60,000	84,000
Total				1,60,000	84,000

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	Snake gourd	2.0 ac	200 Q	3,00,000	2,02,000	> 100	> 100
Livestock 1	HF	2	2700 L	59,400	17,000	> 100	> 100
Total				3,59,400	2,19,000		160.71

Brief: The farmer used to get annual income of Rs. 84,000 from Tomato. He faced problems like no interest to take up or adopt any new technologies due to lack of knowledge and the crop which he was growing was prone to more price fluctuations. With DFI interventions like introduction of horticultural crop and livestock component now he is getting annual income of Rs. 2,19,000.



Snakeguard field at harvesting stage



Farmer's Livestock



Name of farmer: Bhairegowda

Address: Lakkondahalli Village, Hoskote tq

Age: 46

Education: PUC

Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3 acre	38Q	1,14,000	89,000
Total				1,14,000	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	1 acre	18 Q	63,000	45,000	42.12	51.68
Field Crop 2	Maize	1 acre	16 Q	28,480	16,000	> 100	> 100
Hort. Crop 2	Eucalyptus	1 acre	1000L/Year	2,00,000	1,40,000	> 100	> 100
Total				2,91,480	2,01,000		125.84

Brief: The farmer used to get annual income of Rs. 89,000 from Ragi and he has not taken any diversified crop in his field. He faced problems like low yield and income, was not ready to take up any other crop due to lack of knowledge and inability to take risk. With DFI interventions like introducing high yielding ragi variety i.e ML-365, hybrid maize and Eucalyptus, he is now getting annual income of Rs. 2,01,000. In addition there is a cost saving of Rs. 4500 in Ragi production due to the varietal introduction and management practices.



Maize at Pre tasseling stage



Eucalyptus field after Pruning



Name of farmer: Umesh V
Address: Dharmapura, Devanahalli Tq
Age: 34 years
Education: Graduation
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	Sweet Corn	1 acre	40 Q	70,000	53,000
Total				70,000	53,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sweet Corn	1 acre	60 Q	1,05,000	81,000	50.00	44.64
Livestock 1	HF	2	3160 L	69,520	25,000	> 100	> 100
Total				1,74,520	1,06,000		100

Brief: The farmer used to get annual income of Rs. 53,000 from Sweet corn. He faced problems like lack of knowledge to take up new crop, reluctant to take up livestock etc. With DFI interventions like introduction of livestock component along with effective management of sweet corn crop. he is now getting annual income of Rs. 1,06,000.



Sweetcorn Field at Tasseling Stage



Livestock Unit of a Farmer



Name of farmer: Jyothi

Address: Mallasandra, Doddaballpura Tq

Age: 32 years

Education: SSLC

Size of land holding (in acre): 1 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 acre	15 q	42,000	30,000
Total					

2) Status in 2020

Component Description		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	Tuberose	1 acre	50 Q	1,25,000	78,000	> 100	> 100
Livestock 1	HF	2	3780 L	83,160	30,000	> 100	> 100
Total				2,08,160	1,08,000		260.00

Brief: The farmer used to get annual income of Rs. 30,000 from Ragi crop, she was getting low yield and income due to unaware of improved varieties and monocropping. With DFI interventions like introduction of flower crop tuberose and livestock component etc., she is getting annual income of Rs 1,08,000. In addition, there is cost saving of Rs. 50,000 by producing enough farm yard manure.



Tuberose field at flowering stage



Livestock unit of a farmer



Name of farmer: Yogesh T Address:
Valagerepura, Hoskote Tq
Age: 24 years Education:
Graduation
Size of land holding (in acre): 3 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3 acre	45 Q	1,26,000	70,000
Total				1,26,000	70,000

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	3 acre	54Q	1,81,440	1,30,000	20.00	85.71
Livestock 1	Goat	3	0.55 Q	22,000	13,000	> 100	> 100
Total				2,03,440	1,43,000		104.28

Brief: The farmer used to get annual income of Rs.70,000 from Ragi which is a major crop of the area. He faced problems like low yield due to lack of knowledge of HYV and was reluctant to take up none of the livestock component which supports his farming by getting year round income. With DFI interventions like introduction of HYV of Ragi i.e. ML-365, and adding livestock component, now he is getting annual income of Rs. 1,43,000.



Ragi Field after the intervention



Sheep rearing Unit of a Farmer



Name of farmer: Jagadish Giri

Address: S. Nagenahalli, Doddaballapura

Tq

Age: 46 years

Education: B.E

Size of land holding (in acre): 6 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Dragon fruit	2 acres	60Q	7,20,000	3,20,000
Hort. Crop 2	Guava	2 acres	30 Q	90000	50000
Total				810000	370000

2) Status in 2020

Component Description		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	Dragon fruit	3 acres	120 Q	15,60,000	8,80,000	33.33	83.33
Hort. Crop 2	Guava	2 acres	50 Q	1,75,000	1,35,000	66.66	170
Livestock 1	Poultry	40	0.6	18,000	13,000	> 100	> 100
Total				17,53,000	10,28,000		177.83

Brief: The farmer used to get annual income of Rs. 3,70,000 from dragon fruit and guava. He faced pest and disease menace in guava and marketing problems in dragon fruit. Hence, he was getting low yield. With DFI interventions like introduction of IPM technologies in guava and creating the market linkages with the reliance fresh, big basket, More and Nature's basket for dragon fruit the farmer is fetching better prices in the market and now he is getting annual income of Rs 10,28,000.



Dragon fruit orchard



Guava field