



Name of farmer : Basavarajappa
Address : Sominakoppa, Holaluru hobli, Shivamogga Tq.
Karnataka
Age : 52
Education : SSLC
Size of land holding (in acre): 4.15 acres

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	Maize	1.0	19.5	29250	12750
Hort. Crop 1	Arecanut	3.1	17.20	460960	318860
Livestock 1	Cows	3	3840	109440	58220
Total		4.10		599650	389830

2) Status in 2020

Component Description		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	Arecanut	2.1	21.10	578140	434940	22.67	36.40
Hort. Crop 2	Field bean (inter crop in younger arecanut)	1.0	5.1	93840	77340	>100.00	>100.00
Hort. Crop 3	Chilli	0.5	6.8	98600	64100	>100.00	>100.00
Hort. Crop 4	Ridge gourd	0.5	4.1	50840	38240	>100.00	>100.00
Livestock 1	Cows	3	4360	124260	75160	13.54	29.05
Enterprises 1	Areca Nursery	0.05	4100	102500	94100	>100.00	>100.00
Total		4.15		1048180	783880		101.07

Brief: The farmer used to get annual income of **Rs. 389830** from arecanut, maize and cows. He faced problems of sole cropping system in arecanut, murda complex disease in chilli, low yielding varieties in vegetables, imbalanced feed and fodder management in cows. With DFI interventions like growing of field bean variety HA-4 in younger arecanut garden, growing of chilli hybrid Arka Meghana, feed and fodder management in cows and introduction of areca nursery, he is getting annual income of **Rs. 783880**. Per cent increase in income over the base year is 101.07



New chilli hybrid: Arka Meghana



Field bean HA-4 as intercrop in younger arecanut garden



Name of farmer : Chetan Kumar
Address : Muddinakoppa, Ayanuru Hobli, Shivamogga Tq.
Age : 21
Education : SSLC
Size of land holding (in acre): 4.1 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	Paddy	1.2	22.1	32266	13866
Hort. Crop 1	Arecanut	2.9	24.8	607600	399200
Total		4.1		639866	413066

2) Status in 2020

Component Description		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	Arecanut	2.9	29.4	767340	554840	18.54	38.98
Hort. Crop 2	Yard long bean	0.5	41	63140	45940	>100.00	>100.00
Hort. Crop 3	Bhendi	0.5	61	75640	55840	>100.00	>100.00
Hort. Crop 4	Banana (Intercrop in arecanut)	2.9	164	136120	84720	>100.00	>100.00
Livestock 1	Fish	0.1	3.1	44020	35620	>100.00	>100.00
Enterprises 1	Areca Nursery	0.1	3800	95000	86600	>100.00	>100.00
Total		4.1		1181260	863560		109.06

Brief: The farmer used to get annual income of **Rs. 413066** from arecanut and paddy. He faced problems of stem borer and leaf roller in paddy, nut dropping and fruit rot in arecanut. With DFI interventions like introduction of new hybrids in bhendi, new variety in yard long bean and introduction of banana as intercrop in younger arecanut garden, arecanut nursery and fish, he is getting annual income of **Rs. 863560**. Per cent increase in income over the base year is 109.06



**Introduction of new bhendi hybrid :
Arka Nikita**



**Introduction of new yard long bean variety :
Arka Mangala**



Name of farmer : Thimmappa
Address : Sominakoppa, Holaluru Hobli, Shivamogga Tq
Karnataka
Age : 52
Education : 7th
Size of land holding (in acre) : 3.7 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	Maize	1.2	23.4	35100	15600
Hort. Crop 1	Arecanut	2.5	19.4	496640	322140
Total		3.7		531740	337740

2) Status in 2020

Component Description		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	Arecanut	2.5	24.2	699380	517880	24.74	60.76
Hort. Crop 2	French bean	0.4	3.9	44850	32250	>100.00	>100.00
Hort. Crop 3	Cucumber	0.8	12.8	120320	79820	>100.00	>100.00
Hort. Crop 4	Banana (Inter crop in arecanut)	2.5	67.50	136120	84720	>100.00	>100.00
Total		3.7		1000670	714670		111.60

Brief: The farmer used to get annual income of **Rs.337740** from maize and arecanut. He faced problems of army worm in maize and snail in arecanut. With DFI interventions like introduction of banana as intercrop in arecanut, introduction of cucumber crop in poly house and ICM in French bean, he is getting annual income of **Rs.714670**. Per cent increase in income over the base year is 111.60



Banana as intercrop in younger arecanut



Introduction of cucumber crop in poly house



Name of farmer : Mallikarjun
 Address : Aladalli, Holaluru Hobli, Shivamogga Tq.,
 Karnataka
 Age : 42
 Education : PUC
 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 1	Maize	0.5	8.4	12180	5080
Hort. Crop 1	Areca nut	2.0	15.7	409770	262115
Livestock 1	Cows	3	2980	86420	45220
Total		2.5		508370	312415

2) Status in 2020

Component Description		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	Areca nut	2.0	19.9	606950	468250	26.75	78.64
Hort. Crop 2	French bean	0.5	38	63840	45440	>100.00	>100.00
Hort. Crop 3	Ridge gourd (Inter crop in areca nut)	0.5	41	50840	38240	>100.00	>100.00
Livestock 1	Cows	4	3870	116100	72900	29.87	61.21
Total		3.0		837730	624830		100.00

Brief: The farmer used to get annual income of **Rs. 312415** from maize, areca nut and cows. He faced problems of fall army worm in maize, nut dropping in areca nut and imbalanced feed and fodder management in cows. With DFI interventions like introduction of French bean variety Arka Sharath, introduction of new ridge gourd hybrid Arka Vikram and fodder management in cows, he is getting annual income of **Rs. 624830**. Per cent increase in income over the base year is 100.



Introduction of French bean variety
- Arka Sharath



Introduction of new ridge gourd hybrid
- Arka Vikram



Name of farmer : Haleshappa
Address : Narayanapura, Harnahalli Hobli, Shivamogga Tq.
Karnataka
Age : 28
Education : 5th Std.
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	Maize	1.0	20.4	29580	12180
Hort. Crop 1	Arecanut	0.5	4.2	110880	78380
Total		1.5		140460	90560

2) Status in 2020

Component Description		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	Arecanut	0.5	5.2	149240	115840	23.81	47.79
Hort. Crop 2	Tomato	1.0	254	187960	103460	>100.00	>100.00
Total		1.5		337200	219300		142.15

Brief: The farmer used to get annual income of **Rs.90560** from maize and arecanut. He faced problems of fall army worm in maize, hidimundige in arecanut. With DFI interventions like introduction of new tomato hybrid Arka Samarat and ICM in arecanut, he is getting annual income of **Rs.219300**. Per cent increase in income over the base year is 142.15.



Introduction of new tomato hybrid: Arka Samarat



Name of farmer : Shankra Naik
Address : Narayanapura, Harnahalli Hobli, Shivamogga Tq.
Karnataka
Age : 50
Education : 2nd Std.
Size of land holding (in acre): 2 acres

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	Maize	1.0	20.1	30150	11750
Hort. Crop 1	Arecanut	1.0	7.9	206190	137790
Total		2.0		236340	149540

2) Status in 2020

Component Description		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	Arecanut	1.0	9.6	282240	211740	21.52	53.67
Hort. Crop 2	Tomato	1.0	268	174200	102400	>100.00	>100.00
Total		2.0		456440	314140		110.07

Brief: The farmer used to get annual income of Rs.**149540** from maize and arecanut. He faced problems of fall army worm in maize, hidimundige in arecanut. With DFI interventions like ICM in arecanut and introduction of new tomato hybrid Arka Samarat, he is getting annual income of **Rs. 314140**. Per cent increase in income over the base year is 110.07.



Introduction of new tomato hybrid : Arka Samarat



Name of farmer : Ganesh U.
Address : Bejuvalli, Thirthahalli Tq.
Karnataka
Age : 24
Education : Diploma
Size of land holding (in acre) : 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.)
Field Crop 1	0	0	0	0	0
Total	0	0	0	0	0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Enterprise 1	Bee Keeping (hives)	8	0.52	28600	25200	>100.00	>100.00
Total				28600	25200		100

Brief: The youth don't have land before intervention hence he was not earning any income. The DFI interventions mainly he has attended bee keeping training under ARYA project after acquiring knowledge on bee keeping he is having 8 honey bee hives and his annual income of **Rs. 25200**. Per cent increase in income over the base year is 100.



Capacity development programme



Bee keeping unit



Name of farmer : Veereshappa
Address : Chikmarasa, Kumsi Hobli, Shivamogga Tq.
Karnataka
Age : 55
Education : 3rd Std.
Size of land holding (in acre): 3 acres

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	Maize	1.0	19.8	28710	12310
Field Crop 2	Paddy	1.0	20.4	31008	12908
Hort. Crop 1	Arecanut	1.0	8.1	214650	146450
Total		3.0		274368	171668

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.0	24.1	37114	18214	18.14	41.11
Hort. Crop 1	Arecanut	1.0	9.8	290080	220680	20.99	50.69
Hort. Crop 2	Ginger	1.0	123	264450	124650	>100.00	>100.00
Total		3.0		591644	363544		111.77

Brief: The farmer used to get annual income of Rs. **171668** from paddy, arecanut and maize. He faced problems of stem borer and leaf roller in paddy, hidimundige in arecanut and fall army worm in maize. With DFI interventions like ICM in ginger, arecanut and paddy, he is getting annual income of **Rs. 363544**. Per cent increase in income over the base year is 111.77.



ICM in ginger



Name of farmer : Sandesh

Address : Addheri, Hosanagara Tq., Shivamogga Dist.

Karnataka

Age : 35

Education : BA

Size of land holding (in acre): 3.5 acres

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	Paddy	1.0	19.4	28712	12312
Hort. Crop 1	Arecanut	2.5	3.8	96520	66720
Total		3.5		125232	79032

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.0	22.4	38304	20204	15.46	64.10
Hort. Crop 1	Arecanut	2.5	4.7	133480	101980	23.68	52.85
Hort. Crop 2	Banana (Intercrop in arecanut)	2.5	74	82880	39380	>100.00	>100.00
Livestock 1	Poultry	40	0.64	13545	10145	>100.00	>100.00
Total		3.5		268209	171709		117.26

Brief : The farmer used to get annual income of **Rs.79032** from paddy and arecanut. He faced problems of low yield, stem borer and leaf roller in paddy, nut dropping and root grub in arecanut. With DFI interventions like root grub management in arecanut, IPDM in paddy, banana as an intercrop in arecanut and introduction of poultry birds, he is getting annual income of **Rs.171709**. Per cent increase in income over the base year is 117.26



Root grub management in arecanut



IPDM in paddy



Name of farmer : Venkateshappa
Address : Sominakoppa, Holaluru Hobli, Shivamogga Tq.
Karnataka
Age : 61
Education : 8th Std.
Size of land holding (in acre) : 4 acres

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.)
Hort. Crop 1	Arecanut	1.5	12.3	321030	206700
Hort. Crop 2	Younger Arecanut	2.5	0	0	0
Total		4.0		321030	206700

2) Status in 2020

Component Description		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	Arecanut	1.5	14.9	438060	329660	21.14	59.48
Hort. Crop 2	Banana (Intercrop in younger arecanut)	2.5	149	147840	83740	>100.00	>100.00
Total		4.0		585900	413400		100

Brief: The farmer used to get annual income of **Rs. 206700** from arecanut. He faced problems of snails, nut dropping and crown choking in arecanut. With DFI interventions like introduction of banana as intercrop in arecanut garden and ICM in arecanut, he is getting annual income of **Rs. 413400**. Per cent increase in income over the base year is 100.



Introduction of banana as intercrop in arecanut garden



Name of farmer : Haleshappa
Address : Mallapura, Shivamogga Tq.
Karnataka
Age : 43
Education : 5th Std.
Size of land holding (in acre) : 1 acre

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	Maize	1.0	20.5	32800	14700
Livestock 1	Cows	2	2320	64960	38560
Total		1.0		97760	53260

2) Status in 2020

Component Description		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	1.0	218	141700	54200	>100.00	>100.00
Livestock 1	Cows	2	2840	79520	52420	22.41	35.94
Total		1.0		221220	106620		100.18

Brief: The farmer used to get annual income of **Rs. 53260** from maize and cows. He faced problems of tursicum leaf blight and fall army worm in maize and imbalanced feed and fodder management in cows. With DFI interventions like introduction of tomato crop with ICM practices and fodder management in cows, he is getting annual income of **Rs. 106620**. Per cent increase in income over the base year is 100.18



Introduction of tomato crop with ICM practices



Interaction about use of NPV in tomato for fruit borer management



Name of farmer : Praveen
Address : Halasinakoppa, Soraba Tq.
Karnataka
Age : 21
Education : B.Com
Size of land holding (in acre): 2 acres

1) Before Intervention

Component Description					
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1.0	20.1	31155	14255.00
Hort. Crop 1	Arecanut	1.0	8.2	214020	138382.50
Livestock 1	Buffalo	1	710	24140	19240.00
Total		2.0		269315	171877.50

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income(Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	1.0	23.1	35805	18005	18.46	26.31
Hort. Crop 1	Arecanut	1.0	10.2	307020	240920	24.39	74.09
Livestock 1	Cows	2	2150	62350	44050	>100.00	>100.00
Livestock 2	Buffalo	1	860	30960	25260	21.13	31.29
Enterprises 1	Bee Keeping	4	0.49	18620	15520	>100.00	>100.00
Total		2.0		454755	343755		100

Brief: The youth used to get annual income of **Rs.171877.5** from paddy, arecanut and cow. He faced problems of stem borer and leaf roller in paddy, nut dropping, crown choking and fruit rot in arecanut. The DFI interventions mainly he has attended bee keeping training under ARYA project. After acquiring knowledge on bee keeping he is having 4 honey bee hives, balanced fodder and nutrient management in cows and buffalo his annual income of **Rs.343755**. Per cent increase in income over the base year is 100.



Bee keeping unit



Capacity development training on bee keeping



Name of farmer : Satish Naik
Address : Abbalagere, Shivamogga Tq.
Karnataka
Age : 28
Education : BA
Size of land holding (in acre): 1.2 acres

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.)
Hort. Crop 1	Arecanut	1.0	8.2	214020	149820
Total		1.0		214020	149820

2) Status in 2020

Component Description		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	Arecanut	1.0	10.1	315120	249320	24.69	66.41
Enterprise 1	Arecanut nursery	0.2	11200	246400	161900	>100	>100
Total		1.2		561520	411220		174.48

Brief: The farmer used to get annual income of **Rs. 149820** from arecanut. He faced problems of nut dropping, crown choking and hidimundige in arecanut. The DFI interventions mainly he has attended horticulture nursery training under ARYA project. After acquiring knowledge on horticulture nursery, he is having own arecanut nursery and his annual income of **Rs. 411220**. Per cent increase in income over the base year is 174.48.



Arecanut nursery



Name of farmer : Puneeth
Address : Maleshanakara, Kumsi Hobli, Shivamogga Tq.
Karnataka
Age : 27
Education : M.Sc.
Size of land holding (in acre): 5.8 acres

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	Paddy	0.8	16.4	24928	10128.00
Field Crop 2	Maize	2.2	41.5	60175	26675.00
Hort. Crop 1	Arecanut	2.8	22.8	583680	377885.50
Total		5.8		668783	414688.50

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	0.8	19.8	30888	15488	20.73	52.92
Field Crop 2	Maize	2.0	45.9	69309	32509	10.60	21.87
Hort. Crop 1	Arecanut	2.8	27.8	822880	755380	21.92	99.89
Enterprise 1	Nursery-Tissue culture Banana plants	0.2	5500	60500	26000	>100.00	>100.00
Total		5.8		983577	829377		100

Brief: The farmer used to get annual income of **Rs. 414688.5** from paddy, maize and arecanut. He faced problems of stem borer and leaf roller in paddy, fall army worm in maize, nut dropping and fruit rot in arecanut. The DFI interventions mainly he has attended horticulture nursery training under ARYA project. After acquiring knowledge on horticulture nursery, he is having own banana tissue culture nursery and his annual income of **Rs. 829377**. Per cent increase in income over the base year is 100.



Banana tissue culture nursery



Name of farmer : Mohan K.G
 Address : Karehalli, Bhadravathi Tq.
 Karnataka
 Age : 39
 Education : SSLC
 Size of land holding (in acre) : 2.3 acres

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	Maize	0.8	9.2	13340	6600
Hort. Crop 1	Arecanut	1.5	12.1	304920	208520
Total		2.3		318260	215120

2) Status in 2020

Component Description		Period 2020-21				% 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	0.50	12.1	17908	11108	28.72	68.3
Hort. Crop 1	Arecanut	1.50	15.2	449920	351520	24.59	68.58
Enterprises ¹	Vegetable - Nursery	0.30	45500	136500	101900	>100.00	>100.00
Total		2.3		604328	464528		115.94

Brief: The farmer used to get annual income of **Rs. 215120** from maize and arecanut. He faced problems of turscicum leaf blight and fall army worm in maize and nut dropping in arecanut. The DFI interventions mainly he has attended horticulture nursery training under ARYA project. After acquiring knowledge on horticulture nursery, he is having own vegetable nursery and his annual income of **Rs. 464528**. Per cent increase in income over the base year is 115.94.



Vegetable nursery



Capacity development programme on Horticulture nursery



Name of farmer : Narayanappa
Address : Kagodu, Sagara Tq.
Karnataka
Age : 34
Education : Diploma
Size of land holding (in acre): 4.3 acres

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	Paddy	1.0	18.4	28520	11820
Hort. Crop 1	Arecanut	3.0	24.8	629920	418807
Livestock 1	Buffalo	1	580	19720	15820
Total		4.0		678160	446447

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.0	22.4	34944	17044	21.74	44.20
Hort. Crop 1	Arecanut	3.0	30.5	905850	690450	22.98	64.86
Livestock 1	Cows	2	2350	68150	44050	>100.00	>100.00
Livestock 2	Buffalo	1	680	23800	18350	17.24	15.99
Enterprise 1	Horticulture Nursery	0.3	14500	217500	123000	>100.00	>100.00
Total		4.3		1250244	892894		100

Brief: The farmer used to get annual income of **Rs.446447** from paddy, arecanut and buffalo. He faced problems of stem borer and leaf roller in paddy, nut dropping, crown choking and fruit rot in arecanut. The DFI interventions mainly he has attended horticulture nursery training under ARYA project. After acquiring knowledge on horticulture nursery, he is having vegetable nursery, balanced fodder management in cows and Buffalo his annual income of **Rs. 892894**. Per cent increase in income over the base year is 100.



Arecanut nursery



Cardamom nursery



Name of farmer : Basavaraja Naik
Address : Narayanapura, Harnahalli Hobli, Shivamogga Tq.
Karnataka
Age : 52
Education : 1st Std.
Size of land holding (in acre) : 3.5 acres

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	Maize	1.5	28.5	32775	15675
Hort. Crop 1	Arecanut (Younger garden)	1.0	0	0	0
Hort. Crop 2	Cabbage	0.5	45	60750	34950
Livestock 1	Cows	2	1842	53418	32318
Total		3.0		146943	82943

2) Status in 2020

Component Description		Period 2020-21				% 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	35.2	44000	25110	23.51	60.19
Hort. Crop 1	Cucumber (Intercrop in Younger arecanut)	1.0	69	82800	55140	>100.00	>100.00
Hort. Crop 2	Cabbage	1.0	50	75000	62360	11.11	78.43
Livestock 1	Cows	2	2250	65250	40750	22.15	26.09
Total		3.5		267050	183360		121.06

Brief: The farmer used to get annual income of Rs. **82943** from maize, cabbage and cows. He faced problems of turicum leaf blight and fall army worm in maize, diamond back moth damage and low yield in cabbage and imbalanced feed and fodder management in cows. With DFI interventions like ICM in cabbage and introduction of cucumber as intercrop in arecanut garden, he is getting annual income of Rs. **183360**. Per cent increase in income over the base year is 121.06.



ICM in cabbage



Introduction of cucumber as intercrop in arecanut garden



Name of farmer : Sandeep
Address : Basavanaganguru, Holaluru Hobli, ShivamoggaTq
Karnataka
Age : 34
Education : 8th Std.
Size of land holding (in acre): 4.25 acres

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	Paddy	1.5	28.6	44044	19194
Field Crop 2	Ragi	0.5	4.8	14880	9780
Field Crop 3	Maize	2.25	45.8	68242	26442
Livestock 1	Cow	1	1240	35960	16160
Total		4.25		163126	71576

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy (Fine grain variety)	1.5	34.5	62445	35645	20.62	85.70
Field Crop 2	Ragi	0.5	5.9	18585	12685	22.91	29.70
Field Crop 3	Maize	1.5	32.5	49075	25475	-29.03	-3.65
Hort. Crop 1	Chilli	0.75	120	174000	117300	>100.00	>100.00
Livestock 1	Cows	2	2540	73660	40860	104.83	152.84
Total		4.25		377765	231965		224.08

Brief: The farmer used to get annual income of Rs. **71576** from paddy, ragi, maize and cow. He faced problems of stem borer and low yield in paddy, turicum leaf blight and fall army worm in maize and low yield in ragi. With DFI interventions like introduction of high yielding variety in paddy, ragi and ICM in maize, chilli and fodder management in cows, he is getting annual income of Rs. **231965**. Per cent increase in income over the base year is 224.08.



Ragi variety : GPU-28



Paddy variety : JGL-1798



Name of farmer : Jyoti
 Address : Jambekoppa, Anandapura Hobli, Sagara Tq.
 Karnataka
 Age : 47
 Education : BA, LLB
 Size of land holding (in acre): 3.6 acres

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.)
Hort. Crop 1	Areca nut	1.4	13.8	364320	262220
Hort. Crop 2	Sapota	1.0	108	200880	166380
Hort. Crop 3	Younger areca nut	1.2	0	0	0
Total		3.6		565200	428600

2) Status in 2020

Component Description		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	Areca nut	1.4	16.8	524160	415760	21.73	58.55
Hort. Crop 2	Ginger (Intercrop in younger areca nut)	1.2	138	296700	148200	>100.00	>100.00
Hort. Crop 3	Sapota	1.0	124	236840	195340	14.87	17.40
Hort. Crop 4	Banana (Intercrop in areca nut)	1.4	61	136640	96840	>100.00	>100.00
Enterprise 1	Areca husk compost units	3	42	37380	24780	>100.00	>100.00
Total		3.6		1231720	880920		105.53

Brief: The farm women used to get annual income of **Rs. 428600** from areca nut and sapota. She faced problems of kole roga, hidimundige and nut dropping in areca nut. With DFI interventions like ICM in areca nut, rhizome rot management in ginger and introduction of banana as intercrop in younger areca nut garden and introduction of areca husk compost, she is getting annual income of **Rs. 880920**. Per cent increase in income over the base year is 105.53.



Rhizome rot management in ginger



ICM in areca nut



Name of farmer : Shekarappa
Address : Jambekoppa, Anandapura Hobli, Sagara Tq.
Karnataka
Age : 42
Education : 3rd Std.
Size of land holding (in acre): 2.35 acres

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.)
Hort. Crop 1	Arecanut	1.6	13.4	353760	261360
Hort. Crop 2	Younger arecanut	0.75	0	0	0
Livestock 2	Cows	2	1052	29456	18956
Total		1.6		383216	280316

2) Status in 2020

Component Description		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	Arecanut	1.6	16.2	505440	407040	20.89	55.73
Hort. Crop 2	Banana (Intercrop in younger arecanut garden)	0.75 (750)	108	233280	168480	>100.00	>100.00
Livestock 1	Cows	2	1340	38860	27260	27.37	43.80
Total		2.35		777580	602780		115.04

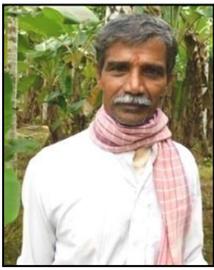
Brief : The farmer used to get annual income of **Rs.280316** from arecanut and cows. He faced problems of kole roga and nut dropping in arecanut. With DFI interventions like ICM in arecanut and introduction of banana as intercrop in younger arecanut garden, he is getting annual income of **Rs. 602780**. Per cent increase in income over the base year is 115.04.



Introduction of banana as intercrop in younger arecanut garden



ICM in arecanut



Name of farmer : Manjappa
 Address : Jambekoppa, Anandapura Hobli, Sagara Tq.
 Karnataka
 Age : 62
 Education : 2nd Std.
 Size of land holding (in acre): 2.80 acres

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.)
Hort. Crop 1	Arecanut	2.8	24.8	647280	419597
Hort. Crop 2	Black pepper	2.8	1.2	54240	37440
Livestock 1	Cows	3	840	28560	21060
Total		2.8		730080	478097

2) Status in 2020

Component Description		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	Arecanut	2.8	29.7	932580	734780	19.75	75.11
Hort. Crop 2	Banana (Intercrop in arecanut garden)	2.8	84	188160	133960	>100.00	>100.00
Hort. Crop 3	Black pepper (Intercrop in arecanut)	2.8	1.4	65100	47700	16.66	27.40
Livestock 1	Cows	4	1390	48650	39750	65.47	88.74
Total		2.8		1234490	956190		100

Brief: The farmer used to get annual income of **Rs. 478097** from arecanut, black pepper and cows. He faced problems of kole roga, root grub and nut dropping in arecanut. With DFI interventions like ICM in arecanut, black pepper and introduction of banana as intercrop in arecanut, he is getting annual income of **Rs. 956190**. Per cent increase in income over the base year is 100.



Introduction of banana as intercrop in arecanut



ICM in black pepper



Name of farmer : Halappa
 Address : Jambekoppa, Anandapura Hobli, Sagara Tq.
 Karnataka
 Age : 66
 Education : 1st Std.
 Size of land holding (in acre): 1.8 acres

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.)
Hort. Crop 1	Arecanut	1.8	16.8	430080	273880
Hort. Crop 2	Black pepper (Intercrop in arecanut)	1.8	1.9	69920	39720
Livestock 1	Cows	2	680	23120	16320
Total		1.8		523120	329920

2) Status in 2020

Component Description		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	Arecanut	1.8	20.4	648720	488920	21.42	78.51
Hort. Crop 2	Banana (Intercrop in arecanut)	1.8	69	195960	144760	>100.00	>100.00
Hort. Crop 3	Black pepper (Intercrop in arecanut)	1.8	2.3	106030	77630	21.05	95.44
Livestock 1	Cows	3	1050	37800	30300	54.41	85.66
Total		1.8		988510	741610		124.78

Brief: The farmer used to get annual income of **Rs. 329920** from arecanut, black pepper and cows. He faced problems of kole roga, root grub and nut dropping in arecanut. With DFI interventions like ICM in arecanut, black pepper and introduction of banana as intercrop in arecanut, he is getting annual income of **Rs. 741610**. Per cent increase in income over the base year is 124.78.



ICM in arecanut



Introduction of banana as intercrop in arecanut



Name of farmer : Ravi
Address : Iginabaylu, Anandapura Hobli, Sagara Tq.
Karnataka
Age : 35
Education : 7th Std.
Size of land holding (in acre): 2.5 acres

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	Maize	1.0	21.2	31376	14576
Hort. Crop 1	Younger arecanut	1.5	0	0	0
Livestock 1	Cows	3	1080	36720	26920
Total		2.5		68096	41496

2) Status in 2020

Component Description		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	1.0	121	223850	56050	>100.00	>100.00
Hort. Crop 2	Banana (Intercrop in younger arecanut garden)	1.5	154	283360	158560	>100.00	>100.00
Livestock 1	Cows	3	1410	49350	36900	30.56	37.07
Total		2.5		556560	251510		506.11

Brief: The farmer used to get annual income of **Rs. 41496** from maize and cows. He faced problems of turcicum leaf blight in maize and imbalanced feed and fodder management in cows. With DFI interventions like rhizome rot management in ginger and introduction of banana as intercrop in younger arecanut garden, he is getting annual income of **Rs. 251510**. Per cent increase in income over the base year is 506.11



Introduction of banana as intercrop in younger arecanut garden



Rhizome rot management in ginger



Name of farmer : Nagesh gowda
Address : Tanikal, Bejjuvalli Hobli, Thirthahalli Tq.
Karnataka
Age : 57
Education : SSLC
Size of land holding (in acre): 4.0 acres

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	Paddy	1.0	12.6	20034	8834
Hort. Crop 1	Arecanut	1.5	12.9	339270	243470
Hort. Crop 2	Arecanut (Younger garden)	1.5	0	0	0
Livestock 1	Cows	2	1650	47850	26350
Total		4.0		407154	278654

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.0	14.8	23828	11728	17.46	32.76
Hort. Crop 1	Arecanut	1.5	15.2	462080	363380	17.83	49.25
Hort. Crop 2	Banana (Intercrop younger arecanut garden)	1.5	115	211600	120100	>100.00	>100.00
Livestock 1	Cows	2	2050	59450	37350	24.24	41.75
Enterprise 1	Areca husk compost units	4	75	71250	51850	>100.00	>100.00
Enterprise 2	Arecanut nursery (In older arecanut garden)	0.1	4500	90000	61600	>100.00	>100.00
Total		4.0		918208	646008		131.83

Brief: The farmer used to get annual income of Rs. **278654** from paddy, arecanut and cows. He faced problems of stem borer and leaf roller in paddy, nut dropping and fruit rot in arecanut and imbalanced feed and fodder management in cows. With DFI interventions like IPDM in paddy, ICM in arecanut, introduction of arecanut nursery and banana as intercrop in younger arecanut garden, he is getting annual income of Rs. **646008**. Per cent increase in income over the base year is 131.83.



Introduction of banana as intercrop in younger arecanut garden



Arecanut nursery



Name of farmer : Vinay
 Address : Tanikal, Bejjuvalli Hobli, Thirthahalli Tq.
 Karnataka
 Age : 52
 Education : BA
 Size of land holding (in acre): 4.2 acres

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.)
Hort. Crop 1	Arecanut	4.0	34.5	900450	561275
Hort. Crop 2	Black pepper (Intercrop in arecanut)	0.25	2.4	80400	48800
Livestock 1	Cows	6	3850	111650	77150
Total		4		1092500	687225

2) Status in 2020

Component Description		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	Arecanut	4.0	41.5	1294800	979400	20.29	74.49
Hort. Crop 2	Bannan (Intercrop in arecanut)	210	34	56100	39700	>100.00	>100.00
Hort. Crop 3	Black pepper	4	2.9	134850	101350	20.83	107.68
Livestock 1	Cows	7	4150	124500	84700	7.79	9.79
Enterprises 1	Arecanut nursery	0.2	8400	184800	130000	>100.00	>100.00
Enterprises 2	Areca husk compost units	3	65	59800	39300	>100.00	>100.00
Total		4.2		1854850	1374450		100

Brief: The farmer used to get annual income of Rs. **687225** from arecanut, black pepper and cows. He faced problems of nut dropping, crown choking and fruit rot in arecanut and imbalanced feed and fodder management in cows. With DFI interventions like ICM in arecanut, black pepper and introduction of areca husk compost and arecanut nursery, he is getting annual income of Rs. **1374450**. Per cent increase in income over the base year is 100.



Arecanut nursery



ICM in black pepper



Name of farmer : Sanjay
Address : Tanikal, Bejjuvalli Hobli, Thirthahalli Tq.
Karnataka
Age : 48
Education : SSLC
Size of land holding (in acre) : 3.7 acres

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	Paddy	1.0	11.8	16756	5476
Hort. Crop 1	Arecanut	2.5	21.1	544380	375880
Hort. Crop 2	Black pepper	280	5.1	175950	96450
Hort. Crop 3	Coffee	280	5.9	35990	23690
Livestock 1	Cows	4	2150	70950	49450
Enterprises 1	Arecanut nursery	0.2	9500	190000	115500
Total		3.7		1034026	666446

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.0	14.9	23989	11189	26.27	104.33
Hort. Crop 1	Arecanut	2.5	25.6	791040	619540	21.33	64.82
Hort. Crop 2	Banana (Intercrop in arecanut)	2.5	41	58220	39320	>100.00	>100.00
Hort. Crop 3	Black pepper (Intercrop in arecanut)	2.5	6.2	275900	209500	21.57	117.21
Hort. Crop 4	Coffee	2.5	7.1	46150	32950	20.34	39.09
Livestock 1	Cows	6	2850	96900	74400	32.56	50.46
Enterprise 1	Arecanut nursery	0.2	21000	441000	287000	121.05	148.48
Enterprise 2	Areca husk compost units	4	94	89300	64700	>100.00	>100.00
Total		3.7		1822499	1338599		100.85

Brief: The farmer used to get annual income of **Rs. 666446** from paddy, arecanut, black pepper, coffee, arecanut nursery and cows. He faced problems of stem borer and leaf roller in paddy, nut dropping, crown choking and fruit rot in arecanut, quick wilt in pepper and imbalanced feed and fodder management in cows. With DFI interventions like ICM in paddy, arecanut, pepper and introduction of areca husk compost, arecanut nursery and banana as intercrop in arecanut, he is getting annual income of **Rs. 1338599**. Per cent increase in income over the base year is 100.85.



Arecanut nursery



ICM in black pepper



Name of farmer : Harish
Address : Tanikal, Bejjuvalli Hobli, Thirthahalli Tq.
Karnataka
Age : 49
Education : PUC
Size of land holding (in acre): 5.7 acres

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	Paddy	1.2	12.5	19500	7100
Hort. Crop 1	Arecanut	4.5	38.9	1007510	638929
Hort. Crop 2	Black pepper (Intercrop in arecanut)	4.5	5.6	203840	135440
Hort. Crop 3	Coffee	350	6.8	43520	30620
Livestock 1	Cows	8	2900	92800	70700
Total		5.7		1367170	882789

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.0	14.9	23989	11189	19.20	57.59
Hort. Crop 1	Arecanut	4.5	46.5	1483350	1155350	19.54	80.82
Hort. Crop 2	Banana (Intercrop in arecanut)	4.5	48	66240	49840	>100.00	>100.00
Hort. Crop 3	Black pepper (Intercrop in arecanut)	4.5	6.4	278400	216900	14.29	60.14
Hort. Crop 4	Coffee (Intercrop in arecanut)	4.5	7.9	52140	38740	16.18	26.52
Livestock 1	Cows	10	3540	120360	93960	22.07	32.90
Enterprise 1	Arecanut nursery	0.2	6500	143000	107100	>100.00	>100.00
Enterprise 2	Areca husk Compost units	6	124	117800	92500	>100.00	>100.00
Total		5.7		2285279	1765579		100

Brief: The farmer used to get annual income of **Rs. 882789** from paddy, arecanut, black pepper, coffee and cows. He faced problems of stem borer and leaf roller in paddy, nut dropping, crown choking and fruit rot in arecanut, quick wilt in pepper and imbalanced feed and fodder management in cows. With DFI interventions like ICM in paddy, arecanut, black pepper and INM in cocoa, introduction of areca husk compost, arecanut nursery and banana as intercrop in arecanut garden, he is getting annual income of **Rs. 1765579**. Per cent increase in income over the base year is 100.



ICM in black pepper



INM in Cocoa



Name of farmer : Divya
Address : Tanikal, Bejjuvalli Hobli, Thirthahalli Tq.
Karnataka
Age : 35
Education : SSLC
Size of land holding (in acre): 3.2 acres

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.)
Hort. Crop 1	Arecanut	3.0	25.4	673100	436222
Hort. Crop 2	Black pepper (Inter crop in arecanut)	3.0	2.1	55440	34040
Hort. Crop 3	Coconut (Boarder in arecanut)	3.0	6100	97600	67900
Hort. Crop 4	Coffee (Inter crop in arecanut)	3.0	4.15	27805	15705
Total		3.0		853945	553867

2) Status in 2020

Component Description		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	Arecanut	3.0	30.8	982520	771020	21.26	76.74
Hort. Crop 2	Coconut (Boarder in arecanut)	3.0	7150	128700	97200	17.21	43.15
Hort. Crop 3	Black pepper (Inter crop in arecanut)	3.0	2.6	107900	83400	23.81	145.01
Hort. Crop 4	Coffee (Inter crop in arecanut)	3.0	4.85	34435	21335	16.87	35.85
Enterprise 1	Arecanut Nursery	0.2	6000	132000	92500	100	100
Enterprise 2	Areca husk compost units	3	58	52780	42280	100	100
Total		3.2		1438335	1107735		100

Brief: The farm women used to get annual income of **Rs. 553867** from arecanut, black pepper, coconut and coffee. She faced problems of root grub, nut dropping, crown choking and fruit rot in arecanut, quick wilt in pepper, stem bleeding in coconut and imbalanced feed and fodder management in cows. With DFI interventions like ICM in arecanut and black pepper, INM in coffee, root grub management in arecanut and introduction of areca husk compost she is getting annual income of **Rs. 1107735**. Per cent increase in income over the base year is 100.



ICM in black



INM in coffee



farmer

Name of farmer : Nagaraj
 Address : Hosuru, Anandapura Hobli, Sagara Tq.
 Karnataka
 Age : 52
 Education : 8th Std.
 Size of land holding (in acre): 3 acres

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	Paddy	1.6	29.4	44394	24594
Hort. Crop 1	Coconut	1.4	5100	71400	46800
Total		3.0		115794	71394

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.5	34.8	54288	32888	18.37	33.72
Hort. Crop 1	Coconut	1.4	6400	108800	76900	25.49	64.32
Enterprise 1	Areca nut Nursery	0.1	3100	74400	45700	>100.00	>100.00
Enterprise 2	Vermicompost units	3	55	51700	37500	>100.00	>100.00
Total		3.0		289188	192988		170.31

Brief: The farmer used to get annual income of **Rs. 71394** from paddy and coconut. He faced problems of stem borer and leaf roller in paddy and stem bleeding in coconut. With DFI interventions like ICM in paddy, coconut and introduction of vermicompost and areca nut nursery, he is getting annual income of **Rs.192988**. Per cent increase in income over the base year is 170.31.



Areca nut nursery



ICM in coconut



farmer

Name of farmer : Srinivasa

Address : Mumbalu, Anandapura Hobli, Sagara Tq.

Karnataka

Age : 55

Education : 7th Std

Size of land holding (in acre) : 2.1 acres

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.)
Hort. Crop 1	Arecanut	2.0	16.7	442550	275225
Hort. Crop 2	Black pepper (Intercrop in arecanut)	2.0	2.4	98880	66480
Total		2.0		541430	341705

2) Status in 2020

Component Description		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	Arecanut	2.0	20.4	640560	490760	22.16	78.31
Hort. Crop 2	Black pepper	180	2.8	124600	96800	16.67	45.61
Hort. Crop 3	Banana (Intercrop in arecanut)	2.0	48	51840	25340	>100.00	>100.00
Enterprise 1	Arecanut Nursery	0.1	3200	70400	45600	>100.00	>100.00
Enterprise 2	Vermicompost units	3	41	37310	24910	>100.00	>100.00
Total		2.1		924710	683410		100

Brief: The farmer used to get annual income of **Rs. 341705** from arecanut and black pepper. He faced problems of root grub, nut dropping, crown choking and fruit rot in arecanut and quick wilt in pepper. With DFI interventions like ICM in arecanut and black pepper and introduction of banana as intercrop in younger arecanut garden, he is getting annual income of **Rs. 683410**. Per cent increase in income over the base year is 100.



Quick wilt management in black Pepper



ICM in arecanut



Name of farmer : Nayana B.C.
 Address : Karehalli, Bhadravathi Tq.
 Karnataka
 Age : 26
 Education : PUC
 Size of land holding (in acre): 2.6 acres

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	Paddy	0.8	17.2	25300	11150
Hort. Crop 1	Arecanut	1.8	12.2	309880	212025
Total		2.6		335180	223175

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	0.5	13.75	23800	10050	-20.05	-9.87
Hort. Crop 1	Arecanut	1.8	14.6	445300	345900	20.66	63.14
Enterprises 1	Vegetable-Nursery	0.3	41200	123600	90400	>100.00	>100.00
Total		2.6		592700	446350		100

Brief: The farm women used to get annual income of **Rs. 223175** from maize and arecanut. She faced problems of fall army worm in maize, hidimundige and nut dropping in arecanut. The DFI interventions mainly she has attended horticulture nursery training under ARYA project. After acquiring knowledge on horticulture nursery, she is having own vegetable nursery and her annual income of **Rs. 446350**. Per cent increase in income over the base year is 100.



Vegetable nursery



Capacity development programme on Horticulture nursery



Name of farmer : Gururaj
Address : Nanjuvalli village, Kerehalli hobli, Hosanagara Tq.
Karnataka
Age : 41
Education : PUC
Size of land holding (in acre): 4.1

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	Paddy	1.5	25.5	40800	19300
Hort. Crop 1	Arecanut	2.5	20	504000	254000
Hort. Crop 2	Pepper (inter crop in arecanut)	2.5	1.5	52500	28000
Livestock 1	Cows	5	945	37800	31300
Total		4.0		635100	332600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.5	28.7	45920	26420	12.54	36.89
Hort. Crop 1	Arecanut	2.5	23.4	610740	475740	17	87.30
Hort. Crop 2	Pepper (inter crop in arecanut)	2.5	1.87	65450	43050	24.66	53.75
Hort. Crop 3	Banana (Intercrop in arecanut)	2.5	58	142100	87400	>100	>100
Livestock 1	Cows	5	1095	43800	35800	15.87	14.37
Livestock 2	Sheep	2	0.75	28500	16100	>100	>100
Other Entp. 1	Beekeeping (hives)	3	0.26	10600	9600	>100	>100
Other Entp. 1	Areca Nursery	0.1	10000	200000	144000	>100	>100
Other Entp. 1	Areca husk Compost units	4	50	50000	45000	>100	>100
Total		4.1		1197110	883110		165.51

Brief: The farmer used to get annual income of **Rs. 332600** from paddy, arecanut, pepper and cows. He faced problems of leaf roller in paddy, nut dropping, crown choking, fruit rot and root grub in arecanut, quick wilt disease in pepper and imbalanced feed and fodder management in cows. With DFI interventions like ICM in paddy, arecanut, pepper, balanced nutrient management in cows, introduction of sheep rearing unit, beekeeping unit, areca husk composting unit and horticulture nursery, he is getting annual income of **Rs. 883110**. Per cent increase in income over the base year is 165.51. Per cent increase in income over the base year is 165.51.



Harvested Arecanuts



ICM in Paddy



Name of farmer :Durgappa Angadi

Address : Sasaravalli village,Talagunda hobli, Shikaripura Tq.

Karnataka

Age : 48

Education : SSLC

Size of land holding (in acre): 4.85 acres

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	Paddy	1.1	19.5	31200	12700
Field Crop 2	Maize	0.8	17.5	28000	11600
Hort. Crop 1	Arecanut	1.0	7.9	193550	129050
Hort. Crop 2	Coccinia	0.75	51	91800	70300
Hort. Crop 3	Ginger	1.0	95	199500	74500
Livestock 1	Cows	2	1260	35280	20780
Total		4.65		579330	318930

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.1	22.5	36000	18100	18.38	42.51
Field Crop 2	Maize	0.8	19.5	31200	16700	11.42	43.96
Hort. Crop 1	Arecanut	1.0	9.7	257050	197250	22.78	52.84
Hort. Crop 2	Banana	400	86	141900	57400	>100	>100
Hort. Crop 3	French bean	0.2	18	37800	25300	>100	>100
Hort. Crop 4	Coccinia	0.75	64	140800	110400	25.79	83.08
Hort. Crop 5	Ginger	1.0	115	235750	130750	21.05	75.50
Livestock 1	Cow	2	1480	41440	27940	17.46	34.45
Livestock 2	Poultry Birds	200	4.5	94500	58000	>100	>100
Other entp-1	Beekeeping (hives)	4	0.21	8400	7900	>100	>100
Other entp-2	Vermicomposting units	3	50	45000	35000	>100	>100
Total		4.85		1069840	684740		114.70

Brief: The farmer used to get annual income of **Rs.318930** from paddy, maize, arecanut, coccinia and cows. He faced problems of fall army worm in maize, imbalanced feed and fodder management in cows, less awareness on improved varieties, etc. With DFI interventions like ICM in French bean, ICM in Banana, ICM in arecanut, balanced nutrient management in cows, bee keeping etc., he is getting annual income of **Rs. 684740**. Per cent increase in income over the base year is 114.70



ICM in Ginger



ICM in Coccinia



Name of farmer : Manjappa
 Address : Nedaravalli village, Anandpura hobli, Sagara Tq.
 Karnataka
 Age : 65
 Education : 4th std.
 Size of land holding (in acre): 5.5 acres

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.)
Hort. Crop 1	Arecanut	3.0	22.5	528750	312225
Hort. Crop 2	Ginger	2.0	225	405000	151000
Livestock 1	Cows	10	3200	128000	80000
Total		5.0		1061750	543225

2) Status in 2020

Component Description		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	Arecanut	3.0	26.5	638650	473650	20.45	51.70
Hort. Crop 2	Ginger	2.0	254	482600	257600	12.88	70.59
Hort. Crop 3	Banana	300	69	148350	80550	>100	>100
Livestock 1	Cows	12	3750	150000	111500	17.18	39.37
Livestock 2	Poultry Birds	200	5	125000	84000	>100	>100
Livestock 3	Sheep	2	0.85	33150	18650	>100	>100
Other enterprises 1	Beekeeping (hives)	4	0.40	16000	15000	>100	>100
Other enterprises 2	Areca husk compost unit	4	50	50000	45500	>100	>100
Total		5.0		1643750	1086450		100

Brief: The farmer used to get annual income of **Rs. 543225** from arecanut, ginger, cows, etc. He faced problems of nut dropping and root grub in arecanut, rhizome rot in ginger, imbalanced feed and fodder management in cows, etc. With DFI interventions like root grub management in arecanut, ICM in ginger, ICM in banana, introduction of backyard poultry, sheep, Areca husk compost and bee keeping etc., he is getting annual income of **Rs. 1086450**. Per cent increase in income over the base year is 100.



Bee keeping unit



ICM in Arecanut



Name of farmer : Umesh reddy

Address : Harogoppa village, Anjanapura hobli, Shikaripura Tq.
Karnataka

Age : 51

Education : 5th std.

Size of land holding (in acre): 8.1 acres

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	Paddy	1.5	21	33600	13800
Field Crop 2	Field bean	0.5	2.5	13750	9250
Field Crop 3	Maize	2.0	37	61050	27050
Hort. Crop 1	Arecanut	2.5	20	470000	296325
Hort. Crop 2	Ginger	1.0	95	199500	89500
Livestock 1	Cows	2	1600	44800	26300
Total		7.5		822700	462225

2) Status in 2020

Component Description		Period 2020-21				% increase over base	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.5	24.8	39680	22180	18.09	60.72
Field Crop 2	Redgram	0.5	3.5	21000	14500	>100	>100
Field Crop 3	Maize	2.0	44	70400	40900	18.91	51.20
Hort. Crop 1	Arecanut	2.5	24.5	600250	468250	22.50	58.01
Hort. Crop 2	Ginger	1.0	110	220000	125000	15.78	39.66
Hort. Crop 3	French bean	0.5	35	68250	36150	>100	>100
Livestock 1	Cow	2	1900	53200	36700	18.75	39.54
Livestock 2	Poultry Birds	180	3.75	88125	54125	>100	>100
Livestock 3	Fish pond	0.05	7.5	101250	73250	>100	>100
Other Entp-1	Beekeeping (hives)	4	0.32	6000	14900	>100	>100
Other Entp-1	Vermi compost units	6	70	63000	38500	>100	>100
Total		8.1		1341155	924450		100

Brief: The farmer used to get annual income of **Rs. 462225** from paddy, maize, arecanut, ginger, field bean, cows, etc. He faced problems of fall army worm in maize, nut dropping in arecanut, rhizome rot disease in ginger, Fowl Cholera disease in birds, less awareness on improved hybrids, etc. With DFI interventions like red gram variety BRG-5, micronutrient management in ginger, IPDM in paddy, balanced feed management in cows, introduction of bee keeping, poultry, vermicompost, etc., he is getting annual income of **Rs. 924450**. Per cent increase in income over the base year is 100.



Red gram variety BRG-5



Poultry unit



Name of farmer : Mathews
Address : Barauve village, Kerehalli hobli, Hosanagara Tq.
Karnataka
Age : 54
Education : 4th std.
Size of land holding (in acre): 1.5 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income
Hort. Crop 1	Pepper	150	3.15	110250	70750
Hort. Crop 2	Yam	1	120	180000	135000
Hort. Crop 3	Banana	0.5	50	100000	65000
Total		1.5		390250	270750

1) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort. Crop 1	Pepper	150	3.89	140040	103640	23.49	46.48
Hort. Crop 2	Yam	1.0	149	238400	198900	24.16	56.61
Hort. Crop 3	Banana	0.5	68	142800	109200	36.00	68.00
Livestock 1	Cow	1	680	27200	11400	>100	>100
Livestock 2	Poultry Birds	200	4.10	102500	68500	>100	>100
Livestock 3	Rabbits	50	1	20000	15000	>100	>100
Livestock 4	Goat	5	2.30	87400	55300	>100	>100
Livestock 5	Sheep	3	1.26	48510	27010	>100	>100
Other	Beekeeping (hives)	4	0.30	15000	14000	>100	>100
Total		1.5		821850	602950		122.70

Brief: The farmer used to get annual income of **Rs. 270750** from pepper, yam, banana etc. He faced problems of wilt disease in pepper, leaf spot disease in banana etc. With DFI interventions like foot rot management in black pepper, establishment of IFS model., etc he is getting annual income of **Rs. 602950**. Per cent increase in income over the base year is 122.70



Poultry birds (Swarnadhara)



Foot rot management in pepper



Name of farmer : Avinash
 Address : Puradalu village, Kasaba hobli, Shivamogga Tq.
 Karnataka
 Age : 30
 Education : BA
 Size of land holding (in acre): 4.5 acre

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	Maize	1.0	18	28800	14800
Hort. Crop 1	Arecanut	1.5	13.5	324000	229000
Hort. Crop 2	Pepper (inter crop in arecanut)	1.5	0.9	29250	14250
Hort. Crop 3	Coconut	1.0	3500	63000	43500
Livestock 1	Cows	6	1800	63000	45000
Total		3.5		508050	346550

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.0	21	33600	19100	>100	>100
Field Crop 2	Maize	1.0	21.5	35475	22575	19.44	52.53
Hort. Crop 1	Arecanut	1.5	16.5	411480	326980	20.00	42.78
Hort. Crop2	Ginger	1.0	115	241500	127500	>100	>100
Hort. Crop 3	Pepper (inter crop in arecanut)	1.5	1.1	36300	22800	22.22	60.00
Hort. Crop 4	Banana	0.1	29	60900	32500	>100	>100
Hort. Crop 5	Coconut	1.0	4500	90000	61500	28.57	41.37
Livestock 1	Cow	6	2200	83600	58600	22.22	30.22
Livestock 2	Sheep	4	1.45	58000	25500	>100	>100
Livestock 3	Poultry Birds	150	3.10	68200	47200	>100	>100
Other entep-1	Beekeeping (hives)	2	0.12	4800	4300	>100	>100
Other entep-1	Vermicompost units	3	40	36000	28000	>100	>100
Total		5.6		1159855	776555		124.08

Brief: The farmer used to get annual income of **Rs. 346550** from maize, arecanut, pepper, coconut and cows etc. He faced problems of fall army worm in maize, spindle bug in arecanut, quick wilt in pepper, nut dropping in coconut etc. With DFI interventions like INM in arecanut, ICM in coconut, management of rhizome rot in ginger, introduction of bee keeping, vermicomposting, poultry birds etc., he is getting annual income of **Rs. 776555**. Per cent increase in income over the base year is 124.08.



Rhizome rot in ginger



INM in Arecanut



Name of farmer : Umesh
 Address : Mavinkere village, Kasaba hobli, Bhadravati Tq.
 Karnataka
 Age : 43
 Education : PUC
 Size of land holding (in acre): 2.2 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income	Net Income (Rs.)
Hort. Crop 1	Coconut	2.2	11900	202300	136900
Livestock 1	Buffalo	2	900	30600	18600
Total		2.2		232900	155500

2) Status in 2020

Component Description		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	Coconut	2.2	14500	275500	213000	21.84	55.58
Hort. Crop 2	Banana(inter crop in coconut)	2.2	41	59450	27950	>100	>100
Livestock 1	Buffalo	2	1250	45000	32000	38.88	72.04
Livestock 2	Poultry birds	120	2.6	54600	38600	>100	>100
Livestock 3	Sheep	3	1.40	53200	28400	>100	>100
Total		2.2		487750	339950		118.00

Brief: The farmer used to get annual income of **Rs. 155500** from coconut and buffalo etc. He faced problems of stem bleeding in coconut and improper feed and fodder management in buffalo. With DFI interventions like ICM in coconut, introduction of sheep and backyard poultry, he is getting annual income of **Rs. 339950**. Per cent increase in income over the base year is 118.00.



Coconut garden



Banana plantation



Name of farmer : Raghu
 Address : Sogone village, Nidhige hobli , Shivamogga Tq.
 Karnataka
 Age : 48
 Education : MA
 Size of land holding (in acre): 5.05 acres

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.)
Hort. Crop 1	Arecanut	3.0	26.5	609500	424500
Hort. Crop 2	Pepper(inter crop in arecanut)	3.0	2.9	92800	60700
Hort. Crop 3	Coconut	1.5	10500	168000	103000
Livestock 1	Cows	2	1100	33000	17600
Total		4.5		903300	605800

2) Status in 2020

Component Description		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	Arecanut	3.0	32.1	741510	570510	21.13	34.39
Hort. Crop 2	Pepper(inter crop in arecanut)	3.0	3.4	112200	80700	17.24	32.94
Hort. Crop 3	Coconut	1.5	12800	230400	175400	21.90	70.29
Livestock 1	Cows	2	1350	40500	26000	22.72	47.72
Livestock 2	Poultry birds	100	2.1	50400	35400	>100	>100
Livestock 3	Fishery	0.05	7.5	97500	65000	>100	>100
Other entep-1	Beekeeping(hives)	4	0.28	12600	11600	>100	>100
Other entep-1	Vermi compost unit	12	250	225000	99600	>100	>100
Other entep-1	Earthworm	12	0.5	20000	15000	>100	>100
Other entep-1	Horti. Nursery	0.5	30000	750000	335000	>100	>100
Total		5.05		2280110	1414210		133.45

Brief: The farmer used to get annual income of **Rs. 605800** from arecanut, pepper, coconut and cows. He faced problems of nut dropping in arecanut and coconut. With DFI interventions like nutrient management in arecanut and coconut, establishment of horticulture nursery, introduction of bee keeping vermicomposting, earth worm production etc., he is getting annual income of **Rs. 1414210**. Per cent increase in income over the base year is 133.45.



Arecanut nursery



Vermicompost unit



Name of farmer : Sridhar
 Address : Koragi, Kumsi hobli: Shivamogga Tq.
 Karnataka
 Age : 48
 Education : S.S.L.C
 Size of land holding (in) : 2.75 acres

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	Paddy	0.25	4	6200	3100
Hort. Crop 1	Arecanut	1.5	12.5	293750	192225
Hort. Crop 2	Pepper (inter crop in arecanut)	1.5	1	32000	20000
Livestock 1	Cows	6	1600	64000	43000
Total		1.75		395950	258325

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	0.25	5	7750	4850	25.00	56.45
Hort. Crop 1	Arecanut	1.5	14.9	357600	275100	19.20	43.11
Hort. Crop 2	Pepper (inter crop in arecanut)	1.5	1.2	39600	28100	20.00	40.50
Hort. Crop 3	Banana	0.3	48	105600	47600	>100	>100
Hort. Crop 4	Yam	0.2	30	48000	29000	>100	>100
Hort. Crop 5	Mixed Vegetables	0.5	130	130000	80500	>100	>100
Livestock 1	Cows	6	1850	74000	54200	15.62	26.04
Other entp-1	Bee keeping (hives)	2	0.12	4800	4300	>100	>100
Other entp-2	Vermicompost units	2	30	27000	15000	>100	>100
Other entp-3	Earthwarms	2	0.20	8000	7000	>100	>100
Total		2.75		802350	516650		100

Brief: The farmer used to get annual income of **Rs.258325** from paddy, arecanut, pepper, cows. He faced problems like leaf roller in paddy, nut dropping, and fruit rot in arecanut, quick wilt in pepper, imbalanced feed and fodder management in cows, etc., With DFI interventions like ICM in paddy, ICM in arecanut, balanced nutrient management in cows, introducing mixed vegetables, yam, beekeeping, vermicompost, etc., he is getting annual income of **Rs.516650**. Per cent increase in income over the base year is 100.



Bee keeping unit



Improved fine rice varieties RNR-15048 & KMLT-4



Name of farmer : Suresh
 Address : Churchigundi, Anjanapura hobli, Shikaripura Tq.
 Karnataka
 Age : 45
 Education : S.S.L.C
 Size of land holding (in) : 6.7 acres

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	Paddy	1.0	21	31500	15000
Field Crop 2	Maize	2.0	41	63550	31050
Hort. Crop 1	Arecanut	2.0	16.5	396000	271000
Hort. Crop 2	Coconut	0.5	1900	34200	26200
Total		5.5		525250	343250

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.0	23	34500	19000	9.523	26.66
Field Crop 2	Maize	1.0	21	32550	17050	-48.78	-45.08
Field Crop 3	Green gram (Paddy fallows)	1.0	4	27200	15200	>100	>100
Field. Crop 4	Red gram	1.0	5	35000	20000	>100	>100
Hort. Crop 1	Arecanut	2.0	20.5	492000	377000	24.24	39.11
Hort. Crop 2	Ginger	1.0	115	218500	33500	>100	>100
Hort. Crop 3	Coconut	0.5	2450	49000	39500	28.94	50.76
Hort. Crop 4	Horti. nursery	0.2	20000	380000	165000	>100	>100
Livestock 1	Cow	1	950	26600	12100	>100	>100
Livestock 2	Poultry birds	200	4.10	98400	69400	>100	>100
Other enterprise 1	Bee keeping(hives)	2	0.11	5500	5000	>100	>100
Other enterp-2	Vermicompost units	3	40	36000	24000	>100	>100
Total		6.7		1435250	796750		132.11

Brief: The farmer used to get annual income of **Rs. 343250** from paddy, maize, arecanut and coconut. He faced problems like leaf roller in paddy, fall army worm in maize, nut dropping in arecanut and coconut, etc. With DFI interventions like ICM in paddy, nutrient management in arecanut, introducing poultry birds, bee keeping, nursery, etc., he is getting annual income of **Rs. 796750**. Per cent increase in income over the base year is 132.11



ICM in ginger



ICM in Paddy



Name of farmer : Ravi
Address : B. Beeranahalli, Holaluru-2 hobli ,Shivamogga Tq.
Karnataka
Age : 39
Education : SSLC
Size of land holding (in acre): 3.6 acres

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	Paddy	2.0	45	67500	33000
Hort. Crop 1	Arecanut	1.0	8.1	194400	129400
Hort. Crop 2	Coconut	0.5	2500	45000	30000
Livestock 1	Cows	2	1200	33600	19100
Other enterprises	Supply of equipments for paddy mechanization on hire basis	150	150	420000	163650
Total		3.5		760500	375150

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	2.0	51	79050	47550	13.33	44.09
Field Crop 2	Red gram (Intercrop in Arecanut)	0.5	3	20400	10400	>100	>100
Hort. Crop 1	Arecanut	0.5	9.9	262350	202550	22.22	56.53
Hort. Crop 2	Coconut	0.5	3400	68000	52000	36	73.33
Hort. Crop 3	Horti.nursery	0.1	10000	200000	115000	>100	>100
Livestock 1	Cows	2	1350	37800	23800	12.5	24.60
Other enterprises	Supply of equipments for paddy mechanization on hire basis	210	210	609000	299000	40.00	82.70
Total		3.6		1276600	750300		100

Brief: The farmer used to get annual income of **Rs. 375150** from paddy, arecanut, coconut, cows and Supply of equipments for paddy mechanization on hire basis. He faced problems like leaf roller in paddy, stem bleeding in coconut and imbalanced fodder management in cows. With DFI interventions like large scale demonstration on paddy mechanization, ICM in paddy, arecanut and coconut. He is getting annual income of **Rs. 750300**. Per cent increase in income over the base year is 100.



Mechanized paddy cultivation



ICM in Paddy



Name of farmer : Yogesh
 Address : Hosagoddinakoppa, Kasaba hobli, Shikaripura Tq
 Karnataka
 Age : 48
 Education : SSLC
 Size of land holding (in acre): 2.2

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	Paddy	0.5	9	13950	7150
Field Crop 2	Maize	1.0	18.5	27750	13250
Hort. Crop 1	Rose	0.3	10.5	78750	52250
Total		1.8		120450	72650

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	0.5	11.2	17360	11660	24.44	63.07
Field Crop 2	Maize	1.0	21.8	33790	20690	17.83	56.15
Hort. Crop 1	Rose	0.3	12.7	101600	77100	20.95	47.55
Hort. Crop 2	French bean	0.2	18	32400	22900	>100	>100
Hort. Crop 3	Coriander	0.2	2.1	28350	23850	>100	>100
Total		2.2		213500	156200		115.00

Brief : The farmer used to get annual income of **Rs. 72650** from paddy, maize and rose. He faced problems of leaf roller in paddy, fall army worm in maize, improper pest management in rose etc., With DFI interventions like introduction of French bean variety Arka Arjun, pest management in paddy, IPM in rose, etc., he is getting annual income of **Rs. 156200**. Per cent increase in income over the base year is 115.00



IPM in rose



Coriander variety Arka Isha



Name of farmer : Huchhappa
Address : Nimbegondi village, Hosuru hobli, Shikaripura Tq.
Karnataka
Age : 64
Education : 1st std.
Size of land holding (in acre): 1.5 acres

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.)
Horti. Crops 1	Tomato	1.0	215	130800	72650
Total		1.0		130800	72650

2) Status in 2020

Component Description		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	0.5	135	81000	49600	-37.21	-31.72
Hort. Crop 2	French bean	0.5	38	76000	54200	>100	>100
Hort. Crop 3	Chilli	0.5	68	79450	41500	>100	>100
Total		1.5		236450	145300		100

Brief: The farmer used to get annual income of **Rs. 72650** from tomato. He faced problems of sucking pests and improper nutrient management in tomato. With DFI interventions like use of liquid seaweed fertilizer in Tomato, Introduction of new hybrid in chilli and YMD management in French bean etc., he is getting annual income of **Rs. 145300**. Per cent increase in income over the base year is 100.



INM in Tomato



Chilli hybrid Arka Kyathi



Name of farmer : Swamy Rao
Address : Mubalu, Anandapura hobli: Sagara Tq.
Karnataka
Age : 56
Education : 7th std.
Size of land holding (in acre): 1.25 acres

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	Paddy	0.25	4.1	6355	3905
Hort. Crop 1	Younger arecanut	1.0	0	0	0
Live stock 1	Buffalo	4	25	11250	9750
Total		1.25		17605	13655

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	0.25	5.2	8320	5670	26.82	45.19
Hort. Crop 2	Banana (Inter crop in younger arecanut)	1.0 (310)	78	44460	26060	>100	>100
Live stock 1	Buffalo	6	37	20350	17150	48	75.89
Total		1.25		73130	48880		257.96

Brief : The farmer used to get annual income of **Rs. 13655** from paddy, arecanut and buffalo. He faced problems like leaf roller and blast in paddy. With DFI interventions IPDM in paddy and introduction of banana as intercrop in younger arecanut and balanced nutrient management in buffalo, he is getting annual income of **Rs.48880**. Per cent increase in income over the base year is 257.96.



Banana as a intercrop in arecanut



IPDM in Paddy



Name of farmer : Jagadeesh
 Address : Kaaspadi, Anandapura hobli: Sagara Tq.
 Karnataka
 Age : 45
 Education : SSLC
 Size of land holding (in acre): 2.0 acres

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.)
Hort. Crop 1	Arecanut	1.0	8.4	213360	148860
Hort. Crop 2	Ginger	1.0	102	188700	42900
Live stock 1	Buffalo	2	645	20640	16440
Total		2.0		422700	208200

2) Status in 2020

Component Description		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	Arecanut	1.0	10.2	310080	242580	21.42	62.95
Hort. Crop 2	Ginger	1.0	121	229900	88400	18.62	106.06
Hort. Crop 3	Arecanut nursery	4000	-	92000	62600	>100	>100
Live stock 1	Buffalo	2	756	24948	20098	17.20	22.25
Other enterprise 1	Areca husk compost unit	1	20	17000	12900	>100	>100
Total		2.0		673928	426578		104.88

Brief: The farmer used to get annual income of **Rs. 208200** from arecanut, ginger and buffalo. He faced problems like nut dropping and root grub in arecanut, rhizome rot in ginger. With DFI interventions like root grub management in arecanut and rhizome rot management in ginger, fodder management in buffalo, and introduction of areca husk compost, he is getting annual income of **Rs. 426578**. Per cent increase in income over the base year is 104.88



Root grub management in arecanut



Rhizome rot management in ginger



Name of farmer : Hoovamma
 Address : Nimbegondi, Hosuru Hobli: ShikaripuraTq.
 Karnataka
 Age : 46
 Education : 2nd Std.
 Size of land holding (in acre): 0.75 acre

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	Maize	0.75	16.4	20500	9100
Live stock 1	Cows	3	2450	71050	46550
Total		0.75		91550	55650

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	0.3	6.8	10472	7372	>100	>100
Hort. Crop 1	Tomato	0.25	81	51840	30240	>100	>100
Hort. Crop 2	Mixed vegetables	0.2	41	43050	30450	>100	>100
Live stock 1	Cows	3	2860	82940	57340	16.73	23.17
Total		0.75		188302	125402		125.34

Brief: The farm women used to get annual income of **Rs. 55650** from maize and cows. She faced the problems of tursicum leaf blight in maize. With DFI interventions like introduction of paddy, IPDM in paddy, introduction of mixed vegetables and fodder management in cows, she is getting annual income of **Rs. 125402**. Per cent increase in income over the base year is 125.34.



IPDM in paddy



Fruit borer management in tomato



Name of farmer : Basavarajappa
 Address : Nimbegondi, Hosuru Hobli: ShikaripuraTq.
 Karnataka
 Age : 52
 Education : 7th Std.
 Size of land holding (in acre): 0.80 acre

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	Paddy	0.80	17.2	27692	15042
Live stock 1	Cow	1	840	24360	12960
Total		0.8		52052	28002

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	0.5	14.1	22560	12160	-18.02	-19.15
Hort. Crop 1	Mixed vegetables	0.3	42	47040	27640	>100	>100
Live stock 1	Cow	2	1340	38860	22060	59.52	70.21
Total		0.8		108460	61860		120.91

Brief: The farmer used to get annual income of **Rs. 28002** from paddy and cows. He faced problems like leaf roller and low yield in paddy etc., With DFI interventions like introduction of new ridge gourd hybrids, IPDM in paddy and introduction of mixed vegetables, he is getting annual income of **Rs. 61860**. Per cent increase in income over the base year is 120.91



IPDM in paddy



New ridge gourd hybrid: Arka Vikram



Name of farmer : Sureshappa
Address : Nimbegondi, Hosuru hobli: ShikaripuraTq.
Karnataka
Age : 55
Education : 7th Std.
Size of land holding (in acre): 1.25 acre

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	Paddy	0.5	9.4	14664	8214
Field Crop 2	Maize	0.75	16.1	23345	12095
Live stock 1	Cows	3	2150	62350	40850
Total		1.25		100359	61159

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	0.5	12.4	19592	12722	31.91	54.88
Hort. Crop 1	Ginger	0.75	94.5	184275	81875	>100	>100
Live stock 1	Cows	3	2610	75690	53190	21.39	30.20
Total		1.25		279557	147787		141.64

Brief: The farmer used to get annual income of **Rs. 61159** from paddy, maize and cows. He faced problems like leaf roller and low yield in paddy and tursicum leaf blight in maize. With DFI interventions like ICM in paddy, rhizome rot management in ginger and fodder management in cows, he is getting annual income of **Rs. 147787**. Per cent increase in income over the base year is 141.64



ICM in paddy



Rhizome rot management in ginger



Name of farmer : Lakshmanappa

Address : Nimbegondi, Hosuru Hobli: ShikaripuraTq.

Karnataka

Age : 55

Education : 5th Std.

Size of land holding (in acre): 2.30 acres

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	Paddy	1.2	24.6	39360	19860
Field Crop 2	Maize	1.1	21.9	34164	15564
Total		2.3		73524	35424

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.2	29.5	47200	27000	19.91	35.95
Hort. Crop 1	Tomato	0.5	124	55800	26000	>100	>100
Hort. Crop 2	Mixed vegetables	0.6	78	88140	48740	>100	>100
Total		2.3		191140	101740		187.2

Brief: The farmer used to get annual income of **Rs. 35424** from paddy and maize. He faced problems like low yield and leaf roller in paddy, Tursicum leaf blight in maize etc., With DFI interventions like IPDM in paddy, introduction of new French bean variety Arka Arjun and introduction of mixed vegetables, he is getting annual income of **Rs. 101740**. Per cent increase in income over the base year is 187.2.



IPDM in paddy



French bean variety Arka Arjun



Effect of DFI intervention

Name of KVK: Shivamogga

Name of farmer : kumar
 Address : Bidarehalli, Mandagadde Hobli: ThirthahalliTq.
 Karnataka
 Age : 43
 Education : PUC
 Size of land holding (in acre): 5.2

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	Paddy	2.2	40.6	64554	35014
Field Crop 2	Maize	1.3	22.6	32770	16270
Hort. Crop 1	Arecanut	1.5	11.8	307980	214169.5
Live stock 1	Cows	2	940	30080	23580
Total		5.0		435384	289033.5

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	2.2	48.9	77262	46762	20.44	33.55
Field Crop 2	Maize	1.3	26.9	39005	21905	19.02	34.63
Hort. Crop 1	Arecanut	1.5	14.5	403100	318500	22.88	48.71
Live stock 1	Cows	3	1350	44550	37350	43.61	58.39
Live stock 2	Sheep	6	2.6	98800	56700	>100	>100
Live stock 3	Fish	0.2	10.9	136250	96850	>100	>100
Total		5.2		798967	578067		100

Brief: The farmer used to get annual income of **Rs. 289033.5** from paddy, maize and arecanut. He faced problems like leaf roller in paddy, turicum leaf blight in maize and root grub in arecanut. With DFI interventions like IPDM in paddy, INM in maize, root grub management in arecanut, balanced nutrient management in cows and introduction of sheep rearing unit and fish rearing units, he is getting annual income of **Rs. 578067**. Per cent increase in income over the base year is 100.



IPDM in paddy



Name of farmer : Suresh
 Address : Chikmarasa, Kumsi hobli: ShivamoggaTq.
 Karnataka
 Age : 58
 Education : SSLC
 Size of land holding (in acre): 2.5 acres

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	Paddy	1.0	20.6	32136	15336
Field Crop 2	Maize	0.5	11.8	17110	6710
Hort. Crop 1	Ginger	1.0	89	169100	64600
Live stock 1	Cows	1	1680	48720	27220
Total		2.5		267066	113866

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.0	24.1	38078	20678	16.99	34.83
Hort. Crop 1	Ginger	1.0	119	232050	132250	33.70	104.72
Hort. Crop 2	Banana	0.5	124	153760	112260	>100	>100
Live stock 1	Cows	2	2050	59450	33850	22.02	24.35
Total		2.5		483338	299038		162.62

Brief: The farmer used to get annual income of **Rs. 113866** from paddy, maize, ginger and cows. He faced problem of stem borer, leaf roller and low yield in paddy, turicum leaf blight in maize and rhizome rot in ginger. With DFI interventions like INM in paddy, ICM in ginger, introduction of banana crop and balanced nutrient management in cows, he is getting annual income of **Rs. 299038**. Per cent increase in income over the base year is 162.62.



INM in paddy



Cows



Name of farmer : Venkatesh Naik
Address : Shettihalli, Kasaba - I Hobli, Shivamogga Tq.
Karnataka
Age : 44
Education : SSLC
Size of land holding (in acre): 3.5 acres

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.)
Hort. Crop 1	Mixed vegetables	0.5	12	180000	112000
Hort. Crop 2	Arecanut	2.0	18	442800	315250
Hort. Crop 3	Pepper (inter crop in arecanut)	2.0	1.9	62700	32900
Hort. Crop 5	Coconut	1.0	6500	130000	95000
Livestock 1	Cows	5	1200	48000	33000
Total		3.5		863500	588150

2) Status in 2020

Component Description		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	Mixed vegetables	0.5	13.5	216000	147000	12.5	31.25
Hort. Crop 2	Arecanut	2.0	21.5	649300	539300	19.44	71.07
Hort. Crop 3	Pepper (inter crop in arecanut)	2.0	2.2	72600	42800	15.78	30.09
Hort. Crop 4	Banana (inter crop in arecanut)	2.0	85	187000	112000	>100	>100
Hort. Crop 5	Coconut	1.0	8100	178200	141700	24.61	49.15
Hort. Crop 6	Yam (inter crop in arecanut)	2.0	5	90000	66000	>100	>100
Livestock 1	Cows	5	1350	54000	43000	12.5	30.30
Livestock 2	Poultry Birds	25	0.40	14000	12500	>100	>100
Other Entp-1	Beekeeping (hives)	2	0.12	4800	4600	>100	>100
Other Entp-2	Vermicompost units	5	75	67500	53500	>100	>100
Other Entp-3	Mushroom	100	0.9	11700	6900	>100	>100
Other Entp-4	Earthworm	5	0.2	8000	7000	>100	>100
Total		3.5		1553100	1176300		100

Brief: The farmer used to get annual income of **Rs.588150** from mixed vegetables, arecanut, pepper, coconut and cows. He faced problems of nut dropping in arecanut, and quick wilt in pepper. With DFI interventions like ICM in vegetables, ICM in coconut, nutrient management in arecanut, balanced nutrient management in cows, introduction of bee keeping unit, mushroom cultivation, Poultry birds, vermicompost production, he is getting annual income of **Rs.1176300**. Per cent increase in income over the base year is 100.



ICM in Ridge gourd



ICM in coconut



Name of farmer : Ramesh
Address : Thirtamatturu, Agumbe Hobli, Thirthahalli Tq.
Karnataka
Age : 44
Education : Diploma in Electrical
Size of land holding (in acre): 5.2 acres

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	Paddy	1.2	13	22100	10100
Hort. Crop 1	Arecanut	2.8	24.5	627200	414390
Hort. Crop 2	Pepper(inter crop in arecanut)	2.8	2.9	89900	60100
Hort. Crop 3	Cardamom Intercrop in arecanut)	2.8	5	350000	205000
Hort. Crop 4	Coconut	1.0	7500	135000	87000
Hort. Crop 5	Cocoa Intercrop in arecanut)	180	3.9	78000	53500
Livestock 1	Cows	2	1580	44240	24740
Total		5.2		1346440	854830

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.2	16.1	27370	16170	23.84	60.09
Hort. Crop 1	Arecanut	2.8	30.3	921120	776120	23.67	87.29
Hort. Crop 2	Banana(inter crop in arecanut)	2.8	49	90650	71050	>100	>100
Hort. Crop 3	Pepper (inter crop in arecanut)	2.8	3.4	123080	93580	17.24	55.70
Hort. Crop 4	Cardamom (inter crop in arecanut)	2.8	5.8	464000	310000	16	51.21
Hort. Crop 5	Coconut	1.0	9200	184000	132800	22.66	52.64
Hort. Crop 6	Cocoa(inter crop in arecanut)	2.8	4.46	92000	69500	17.94	29.90
Livestock 1	Cows	2	1830	51240	32740	15.82	32.33
Livestock 2	Fishery	0.1	11	132000	91000	>100	>100
Enterprises 1	Beekeeping (hives)	3	0.22	8800	8700	>100	>100
Enterprises 2	Vermicompost units	5	60	54000	42000	>100	>100
Enterprises 3	Arecanut nursery	0.1	10000	150000	66000	>100	>100
Total		5.2		2298260	1709660		100

Brief: The farmer used to get annual income of **Rs. 854830** from paddy, arecanut, pepper, cardamom, coconut, cocoa and cows. He faced problems of stem borer in paddy, fruit rot in arecanut and wilt in pepper. With DFI interventions like wilt management in pepper, IPDM in paddy, management of fruit rot in arecanut, introduction of banana, arecanut nursery, fishery unit, vermicompost and Beekeeping units, he is getting annual income of **Rs. 1709660**. Per cent increase in income over the base year is 100.



Cardamom variety Mudigere-1



Intercrops in Arecanut



Name of farmer : Praveen
 Address : Sasaravalli, Talagunda hobli, Shikaripura Tq.
 Karnataka
 Age : 35
 Education : SSLC
 Size of land holding (in acre): 5.7 acres

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	Paddy	1.3	22	33000	17000
Hort. Crop 1	Areca nut	2.8	24	583200	388200
Hort. Crop 2	Younger areca nut	0.5	0	0	0
Livestock 1	Cows	3	2500	70000	34600
Total		4.6		686200	439800

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.3	26	39000	24500	18.18	44.11
Field Crop 2	Green gram (Paddy fallows)	1.3	3	18000	11500	>100	>100
Field. Crop 3	Field bean (Intercrop in areca nut)	0.5	5	27500	12500	>100	>100
Field. Crop 4	Black gram	1.0	3.2	20800	11300	>100	>100
Hort. Crop 1	Areca nut	2.8	28.9	884340	703340	20.41	81.17
Hort. Crop 2	Horti.nursery	0.1	5000	90000	42000	>100	>100
Livestock 1	Cows	3	2850	79800	43300	14	25.14
Enterprise 1	Earthworm	4	0.25	11250	9750	>100	>100
Enterprise 2	Vermicompost unit	4	70	63000	39000	>100	>100
Total		5.7		1233690	897190		104.00

Brief: The farmer used to get annual income of **Rs. 388200** from paddy, areca nut and cows. He faced problems of stem borer in paddy, crown choking and fruit rot in areca nut and imbalanced feed and fodder management in cows. With DFI interventions like ICM in paddy, ICM in areca nut, introduction of pulses like green gram, black gram and field bean, balanced nutrient management in cows, introduction of horticulture nursery and vermicompost units, he is getting annual income of **Rs. 897190**. Per cent increase in income over the base year is 104.



ICM in Areca nut



Dairy unit



Name of farmer : Lohith Kumar
Address : Chikmarasa, Kumsi Hobli, Shivamogga Tq.
Karnataka
Age : 59
Education : SSLC
Size of land holding (in acre): 6.6 acres

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	Paddy	1.2	21	31500	14700
Hort. Crop 1	Arecanut	2.0	17.1	425790	300790
Hort. Crop 2	Ginger	2.0	210	441000	129000
Hort. Crop 3	Coconut	0.5	2400	40800	31800
Total		5.7		939090	476290

1) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.0	23.4	35100	19100	11.42	29.93
Field Crop 2	Green gram (Paddy fallows)	1.0	4	26000	11000	>100	>100
Field. Crop 3	Field bean	1.0	3	18000	10000	>100	>100
Hort. Crop 1	Arecanut	2.0	20.8	628160	508160	21.63	68.94
Hort. Crop 2	Ginger	2.0	250	525000	215000	19.04	66.66
Hort. Crop 3	Coconut	0.5	3200	60800	50300	33.33	58.17
Hort. Crop 4	Horti.nursery	0.1	15000	330000	145000	>100	>100
Enterprise 1	Vermi compost units	3	50	45000	30000	>100	>100
Enterprise 2	Bee keeping (hives)	4	0.28	12600	12100	>100	>100
Total		6.6		1680660	1000660		110.09

Brief: The farmer used to get annual income of **Rs. 476290** from paddy, arecanut, ginger and coconut. He faced problems of blast in paddy, nut dropping in arecanut and rhizome rot in ginger. With DFI interventions like ICM in paddy, ICM in arecanut, rhizome rot management in ginger, introduction of pulses like green gram and field bean, introduction of horticulture nursery, vermicompost and beekeeping units, he is getting annual income of **Rs. 1000660**. Per cent increase in income over the base year is 110.09.



Rhizome rot management in ginger



ICM in Arecanut



Name of farmer : Jagadish gowda
Address : Gunjanoor village, Kasaba hobli, Soraba Tq.
Karnataka
Age : 50
Education : 7th Std.
Size of land holding (in acre): 3.4 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Components	Names	Components	Net Income (Rs.)
Field Crop 1	Paddy	1.2	24.2	36300	17800
Field Crop 2	Maize	1.5	27.8	40310	20510
Hort. Crop 1	Coconut	0.5	1800	28800	22300
Live stock 1	Buffaloes	3	1450	50750	38750
Total		3.2		156160	99360

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.2	29.2	43800	27400	20.66	53.93
Field. Crop 2	Maize	1.0	22.1	32045	18645	-20.50	-9.09
Field crop 3	Green gram (paddy fallows)	1.2	1.9	12350	8250	>100	>100
Hort. Crop 1	Banana	0.7	146	113880	72680	>100	>100
Hort. Crop 2	Coconut	0.5	2180	39240	32440	21.11	45.47
Live stock 1	Buffaloes	3	1680	60480	48980	15.86	26.4
Total		3.4		301795	208395		109.73

Brief: The farmer used to get annual income of **Rs.99360** from paddy, maize, coconut and buffaloes. He faced problems of blast in paddy, fall army worm in maize and improper nutrient management in coconut. With DFI interventions like introduction of green gram in paddy fallows, ICM in maize and paddy introduction of banana, INM in coconut and balanced fodder management in buffaloes, he is getting annual income of **Rs. 208395**. Per cent increase in income over the base year is **109.73**



ICM in maize



INM in coconut



Name of farmer : Shivamma
Address : Dummalli village, Nidhige Hobli, Shivamogga Tq.
Karnataka
Age : 64
Education : 5th std.
Size of land holding (in acre): 2.3 acres

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.)
Hort. Crop 1	Arecanut	2.0	17.5	428750	288630
Hort. Crop 2	Pepper(Intercrop in Arecanut)	2.0	5.5	192500	108500
Enterprise 1	Beekeeping (hives)	2	10	3500	3500
Enterprise 2	Vermicompost units	0.25	700	630000	165000
Enterprise 2	Earthworm	25	2.5	100000	76000
Total		2.75		1354750	641630

2) Status in 2020

Component Description		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	Arecanut	2.0	21.4	661260	552760	22.28	91.51
Hort. Crop 2	Pepper (Intercrop in Arecanut)	2.0	5.9	212400	132900	7.27	22.48
Hort. Crop 3	Banana (Intercrop in Arecanut)	2.0	46	101660	70660	>100	>100
Livestock 1	Poultry Birds	40	0.70	23800	19300	>100	>100
Enterprise 1	Beekeeping(hives)	3	0.28	10640	10140	180	189.71
Enterprise 2	Vermicompost units	0.3	1050	945000	400000	50	142.42
Enterprise 3	Earthworm	30	30	120000	97500	20	28.28
Total		2.3		2074760	1283260		100

Brief: The women farmer used to get annual income of **Rs. 641630** from pepper, arecanut, vermicompost and bee keeping units. She faced problems of nut dropping in arecanut and quick wilt disease in pepper. With DFI interventions like ICM in pepper, banana, arecanut and introduction of poultry birds, she is getting annual income of **Rs. 1283260**. Per cent increase in income over the base year is 100.



Vermicompost unit



ICM in pepper



Name of farmer : Mallikarjun
Address : Yalavatti village, Nidhige Hobli, Shivamogga Tq.
Karnataka
Age : 49
Education : PUC
Size of land holding (in acre): 6.7 acres

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.)
Hort. Crop 1	Arecanut	4.0	32.5	809250	564250
Hort. Crop 2	Coconut	1.0	6500	117000	71200
Hort. Crop 3	Pepper(inter crop in arecanut)	4.0	4.5	144000	87800
Hort. Crop 4	Cocoa (inter crop in arecanut)	4.0	3.8	76000	44800
Livestock 1	Cows	2	950	33250	19250
Total		5.0		1179500	787300

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Red gram (Intercrop in Arecanut)	0.5	4	28000	17000	>100	>100
Field crop 2	Field bean	1.0	5	27500	20000	>100	>100
Hort. Crop 1	Banana(inter crop in arecanut)	4.0	57	112860	58860	>100	>100
Hort. Crop 2	Arecanut	4.0	39.4	1146540	931540	21.23	65.09
Hort. Crop 3	Coconut	1.0	7500	150000	105000	15.38	47.47
Hort. Crop 4	Cocoa(inter crop in arecanut)	4.0	4.6	92000	63500	21.05	41.74
Hort. Crop 5	Pepper (inter crop in arecanut)	4.0	5.2	169000	114800	15.55	30.75
Livestock 1	Cows	2	1050	39900	26900	10.52	39.74
Other entp-1	Beekeeping (bee hives)	20	1.5	82500	67500	>100	>100
Other entp-2	Vermi compost units	5	70	63000	45000	>100	>100
Other entp-3	Earth worm	5	0.40	16000	13000	>100	>100
Other entp-4	Horti. Nursery	0.1	12000	216000	115000	>100	>100
Total		6.7		2143300	1578100		100.44

Brief: The farmer used to get annual income of **Rs. 787300** from arecanut, coconut, pepper, cocoa and cows. He faced problems of nut dropping in arecanut and quick wilt disease in pepper. With DFI interventions like ICM in arecanut, nutrient management in coconut and quick wilt management in pepper, red gram as intercrop in arecanut, fodder management in cows and introduction of bee keeping units, vermicomposting units, earth worm production and horticulture nursery, he is getting annual income of **Rs. 1578100**. Per cent increase in income over the base year is 100.44.



Intercrops in Arecanut



Bee keeping unit



Name of farmer : Baramamma
 Address : Ittegehalli village, Hosuru hobli, Shikaripura Tq.
 Karnataka
 Age : 65
 Education : 4th
 Size of land holding (in acre): 2.1 acres

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	Maize	2.0	35	57750	29250
Livestock 1	Cows	3.0	2900	81200	39200
Total		2.0		138950	68450

2) Status in 2020

Component Description		Period 2020-21				% 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	21	34650	20150	-40	-31.11
Field Crop 2	Red gram	0.5	4	27200	13200	>100	>100
Hort. Crop 1	Ginger	0.5	62.5	131250	53750	>100	>100
Livestock 1	Cows	4	3850	107800	56800	32.75	44.89
Livestock 2	Poultry birds	100	2.1	46200	31200	>100	>100
Livestock 3	Sheep	2	0.85	31450	15450	>100	>100
Enterprises1	Beekeeping unit	2	0.14	6300	5300	>100	>100
Enterprise 2	Vermicompost units	5	70	63000	45000	>100	>100
Enterprise 3	Areca nut nursery	0.1	5000	75000	44000	>100	>100
Total		2.1		522850	284850		316.14

Brief: The women farmer used to get annual income of **Rs. 68450** from maize and cows. she faced problems of stem borer in maize and imbalanced feed and fodder management in cows. With DFI interventions like ICM in maize, ginger, red gram, balanced nutrient management in cows, introduction of poultry birds and enterprises like bee keeping, vermicomposting units, areca nut nursery and sheep rearing unit, she is getting annual income of **Rs. 284850**. Per cent increase in income over the base year is 316.14.



ICM in maize



ICM in ginger



Name of farmer : Krishnappa
Address : Mumbalu, Anandapura hobli: Sagara Tq.
Karnataka
Age : 51
Education : SSLC
Size of land holding (in acre): 10.10 acres

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	Paddy	5.0	89.5	138725	61925
Hort. Crop 1	Arecanut	5.0	42.1	1086180	696250
Hort. Crop 2	Black pepper (Inter crop in arecanut)	5	6.2	220720	122920
Total		10.0		1445625	881095

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	5.0	112.5	174375	92875	25.69	49.97
Hort. Crop 1	Arecanut	5.0	53.4	1682100	1279600	26.84	83.78
Hort. Crop 2	Banana(Intercrop in arecanut)	5.0	57	117420	91020	>100	>100
Hort. Crop 3	Black pepper (Inter crop in arecanut)	5.0	7.5	273000	174500	20.96	41.96
Enterprise 1	Areca nursery	0.1	5000	125000	95600	>100	>100
Enterprise 2	Areca compost units	2	40	34000	28600	>100	>100
Total		10.10		2405895	1762195		100

Brief: The farmer used to get annual income of **Rs. 881095** from paddy, arecanut and black pepper. He faced problems like leaf roller in paddy, nut dropping and root grub in arecanut and wilt in pepper. With DFI interventions like IPDM in paddy, root grub management in arecanut, wilt management in pepper and introduction of enterprises like arecanut nursery, areca husk compost units and introduction of banana as intercrop in arecanut, he is getting annual income of **Rs. 1762195**. Per cent increase in income over the base year is 100.



Wilt management in pepper



Root grub management in arecanut



Name of farmer : Shivakumar
 Address : Harnahalli, Shivamogga Tq.
 Karnataka
 Age : 38
 Education : SSLC
 Size of land holding (in acre): 7 acres

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	Maize	1.5	29.8	44700	19900
Field Crop 2	Paddy	2.2	39.5	61225	24725
Hort. Crop 1	Arecanut	3.3	36.1	924160	509160
Total		7.0		1030085	553785

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	2.2	47.7	73632	36232	20.75	82.07
Hort. Crop 1	Arecanut	3.3	43.5	1257150	993050	20.50	95.03
Hort. Crop 2	Mixed vegetables	0.8	145	136300	95800	>100	>100
Hort. Crop 3	Tuberose	0.7	58	149640	103140	>100	>100
Livestock 1	Cows	3	2840	82360	43860	>100	>100
Total		7.0		1699082	1272082		129.70

Brief: The farmer used to get annual income of Rs. **553785** from paddy, maize and arecanut. He faced problems of stem borer and leaf roller in paddy and nut dropping in arecanut. With DFI interventions like introduction of new Tuberose hybrid Prajwal, introduction of new bhendi hybrid Arka Nikita, introduction of mixed vegetables and cows, he is getting annual income of Rs. **1272082**. Per cent increase in income over the base year is 129.70.



Introduction of new Tuberose hybrid: Prajwal



Introduction of new Bhendi hybrid: Arka Nikita



Name of farmer : Holeyappa
Address : Mumbai, Anandapura hobli: Sagara Tq.
Karnataka
Age : 36
Education : SSLC
Size of land holding (in acre): 3 acres

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	Paddy	2.0	36.4	56056	24000
Hort. Crop 1	Arecanut	1.0	8.4	206640	138840
Live stock 1	Cows	3	740	23680	20480
Total		3.0		286376	183320

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	2.0	43.5	68730	35530	19.50	48.04
Hort. Crop 1	Arecanut	1.0	10.6	329660	259860	26.19	87.16
Hort. Crop 2	Banana (Inter crop in arecanut)	1.0	86	58480	45980	>100	>100
Live stock 1	Cows	3	740	29280	25430	23.64	24.16
Total		3.0		486150	366800		100

Brief: The farmer used to get annual income of **Rs. 183320** from paddy, arecanut and cows. He faced problems like leaf roller in paddy, nut dropping and root grub in arecanut. With DFI interventions like IPDM in paddy, ICM in arecanut, banana as intercrop in arecanut and fodder management in cows, he is getting annual income of **Rs. 366800**. Per cent increase in income over the base year is 100.



IPDM in paddy



ICM in arecanut



Name of farmer : Hanumanthappa
Address : Nimbegondi, Hosuru hobli: ShikaripuraTq.
Karnataka
Age : 46
Education : SSLC
Size of land holding (in acre): 3.30 acres

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	Paddy	1.1	20.4	31824	13424
Field Crop 2	Maize	1.2	23.4	33930	14430
Hort. Crop 1	Arecanut	1.0	7.9	198290	129790
Live stock 1	Cows	2	1680	48720	32320
Total		3.3		312764	189964

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.1	24.6	38868	19668	20.58	46.51
Field Crop 2	Maize	0.7	16.4	23780	16530	-29.91	14.55
Field Crop 3	Ragi	0.5	5.1	13515	9365	>100	>100
Hort. Crop 1	Arecanut	1.0	9.9	302940	233140	25.31	79.62
Live stock 1	Cows	3	2150	62350	40750	27.97	26.08
Live stock 2	Sheep	12	4.56	173280	88780	>100	>100
Total		3.3		614733	408233		114.90

Brief: The farmer used to get annual income of **Rs. 189964** from paddy, maize and arecanut. He faced problems like leaf roller in paddy, turicum leaf blight in maize, hidimundige and spindle bug in arecanut. With DFI interventions like introduction of new ragi variety KMR-630, ICM in maize, paddy, arecanut, fodder management in cows and introduction of sheep rearing unit, he is getting annual income of **Rs. 408233**. Per cent increase in income over the base year is 114.90.



ICM in maize



Introduction of new ragi variety KMR-630



Name of farmer : Narayanaswamy
Address : Thirtamatturu, Agumbe hobli: ThirthahalliTq.
Karnataka
Age : 36
Education : PUC
Size of land holding (in acre): 2.50

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.)
Hort. Crop 1	Arecanut	2.5	21.1	531720	367220
Hort. Crop 2	Pepper (Intercrop in arecanut)	2.5	1.4	49560	30110
Total		2.5		581280	397330

2) Status in 2020

Component Description		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	Arecanut	2.5	26.1	798660	663660	23.69	80.72
Hort. Crop 2	Pepper (Intercrop in arecanut)	2.5	1.6	56960	36460	14.28	21.08
Hort. Crop 3	Cardamom (Intercrop in arecanut)	2.5	110	203500	138300	>100	>100
Total		2.5		1059120	838420		111.01

Brief: The farmer used to get annual income of **Rs. 397330** from pepper and arecanut. He faced problems like wilt in pepper and root grub in arecanut. With DFI interventions like root grub management in arecanut, wilt management in pepper and introduction of cardamom as intercrop in arecanut, he is getting annual income of **Rs. 838420**. Per cent increase in income over the base year is 111.01.



Wilt management in pepper



Name of farmer : Vedamurthy
Address : Kodigebayalu, Agumbe Hobli: Thirthahalli Tq.
Karnataka
Age : 55
Education : SSLC
Size of land holding (in acre): 2.50

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.)
Hort. Crop 1	Arecanut	2.5	22.4	573440	408040
Hort. Crop 2	Pepper (Intercrop in arecanut)	2.5	2.9	102660	63160
Total		2.5		676100	471200

2) Status in 2020

Component Description		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	Arecanut	2.5	27.9	873270	719070	24.55	76.22
Hort. Crop 2	Pepper (Intercrop in arecanut)	2.5	3.5	124600	84100	20.68	33.15
Hort. Crop 3	Banana (Intercrop in arecanut)	2.5	119	173740	146240	>100	>100
Total		2.5		1171610	949410		101.48

Brief: The farmer used to get annual income of **Rs. 471200** from pepper and arecanut. He faced problems like wilt in pepper and root grub in arecanut. With DFI interventions like root grub management in arecanut, wilt management in pepper and introduction of banana as intercrop in arecanut, he is getting annual income of **Rs. 949410**. Per cent increase in income over the base year is 101.48.



Wilt management in pepper



Root grub management in arecanut



Name of farmer : Madan
Address : Tanikal, Bejjuvalli Hobli, Thirthahalli Tq.
Karnataka
Age : 34
Education : PUC
Size of land holding (in acre): 5.25 acres

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	Paddy	1.2	15.2	25080	8580
Hort. Crop 1	Arecanut	3.0	25.5	599250	394250
Hort. Crop 2	Pepper (inter crop in arecanut)	3.0	4.9	164150	89150
Hort. Crop 3	Coconut (Boarder crop in arecanut)	2.5	2350	37600	23100
Hort. Crop 4	Banana	1.0	121	266200	141700
Livestock 1	Cow	1	1260	35280	15780
Total		5.2		1127560	672560

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.2	17.4	28710	13510	14.47	57.45
Hort. Crop 1	Arecanut	3.0	30.9	985710	795210	21.17	101.70
Hort. Crop 2	Pepper(inter crop in arecanut)	3.0	5.6	190400	118900	14.28	33.37
Hort. Crop 3	Coconut (Boarder crop in arecanut)	2.5	2950	53100	39300	25.53	70.12
Hort. Crop 4	Banana	1.0	138	324300	210300	14.04	48.41
Livestock 1	Cow	1	1480	41440	22840	17.46	44.74
Livestock 2	Poultry birds	150	2.8	58800	39300	>100	>100
Livestock 3	Sheep	3	1.25	47500	26000	>100	>100
Entp-1	Horti.Nursery	0.05	8000	144000	76000	>100	>100
Entp-2	Bee keeping (hives)	4	0.26	11925	10925	>100	>100
Entp-3	Areca husk Compost units	3	45	45000	40000	>100	>100
Total		5.25		1930885	1392285		107.01

Brief: The farmer used to get annual income of **Rs. 672560** from paddy, arecanut, pepper, coconut, banana and cow. He faced problems of stem borer and leaf roller in paddy, nut dropping, crown choking and fruit rot in arecanut, quick wilt in pepper and stem bleeding in coconut. With DFI interventions like ICM in paddy, arecanut, pepper, coconut and INM in banana, fodder management in cows, introduction of poultry birds, sheep rearing unit, beekeeping unit and areca husk compost unit, he is getting annual income of **Rs. 1392285**. Per cent increase in income over the base year is 107.01



ICM in arecanut



Coconut garden



Name of farmer : Thimmappa
Address : Sominakoppa, Holaluru Hobli, Shivamogga Tq.
Karnataka
Age : 52
Education : 7th Std.
Size of land holding (in acre): 5.75 acres

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	Maize	1.2	24	31200	12000
Hort. Crop 1	Arecanut	2.0	16.4	418200	293200
Hort. Crop 2	Betel vine (inter crop in arecanut)	2.0	350	700000	376945
Livestock 1	Buffaloes	3	1110	35520	23120
Total		3.2		1184920	705265

2) Status in 2020

Component Description		Period 2020-21				% 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	1.2	27.5	35750	17350	14.58	44.58
Field crop 2	Field bean	0.5	2.5	14000	9800	>100	>100
Hort. Crop 1	Arecanut	2.0	21.0	619500	487500	28.04	66.26
Hort. Crop 2	Betel vine (inter crop in arecanut)	2.0	410	861000	576000	17.14	52.80
Hort. Crop 3	Tomato	0.5	150	120000	52000	>100	>100
Hort. Crop 4	Banana	0.5	72	108000	63000	>100	>100
Hort. Crop 5	French bean	1.0	80	144000	95500	>100	>100
Livestock 1	Buffalo	4	1640	52480	35980	47.74	55.62
Livestock 2	Fish farming	0.05	6.2	77500	49000	>100	>100
Livestock 3	Sheep	3	0.8	30400	20000	>100	>100
Other enterprises	Beekeeping (hives)	2	0.12	4800	4400	>100	>100
Total		5.75		2067430	1410530		100

Brief: The farmer used to get annual income of **Rs. 705265** from maize, arecanut, betelvine and buffalo. He faced problems of fall army worm in maize, nut dropping in arecanut and wilt in betel vine. With DFI interventions like ICM in french bean, field bean, INM in arecanut, introduction of new hybrid in tomato Arka Samrat, ICM in banana, introduction of fishery unit and bee keeping units, he is getting annual income of **Rs. 1410530**. Per cent increase in income over the base year is 100.



French bean variety Arka Sharath



Fishery unit



Name of farmer : Pushpa
Address : Isuru village , Hithla Hobli, Shikaripura Tq.
Karnataka
Age : 51
Education : SSLC
Size of land holding (in acre): 5 acres

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	Paddy	1.5	23	36800	15300
Field Crop 2	Maize	1.0	18	30600	12600
Hort. Crop 1	Arecanut	2.5	20.5	475600	283405
Hort. Crop 2	Pepper (inter crop in arecanut)	2.5	3.8	123500	62000
Hort. Crop 3	Banana (inter crop in arecanut)	2.5	99	212850	118750
Livestock 1	Cows	2	940	27260	13260
Other enterp-1	Beekeeping(hives)	2	0.12	4800	4300
Total		5		911410	509615

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.5	26.7	42720	23220	16.08	51.76
Field Crop 2	Green gram (Paddy fallows)	0.75	4	26000	14000	>100	>100
Field Crop 3	Black gram (Paddy fallows)	0.75	3.8	25840	14840	>100	>100
Field Crop 4	Maize	1.0	19.8	33660	15860	10.00	25.87
Hort. Crop 1	Banana(inter crop in arecanut)	2.5	164	360800	175800	65.65	48.04
Hort. Crop 2	Arecanut	2.5	25.4	749300	613900	23.90	116.61
Hort. Crop 3	Pepper (inter crop in arecanut)	2.5	4.8	159360	103760	26.31	67.35
Livestock 1	Cows	2	1150	33350	20950	22.34	57.99
Other enterp- 1	Beekeeping (hives)	4	0.26	10400	9900	116.66	130.23
Other enterp- 2	Vermicompost units	3	40	36000	27000	>100	>100
Total		5		1477430	1019230		100

Brief: The women farmer used to get annual income of **Rs. 509615** from paddy, maize, arecanut, pepper, banana, cows and bee keeping. She faced problems of fall army worm in maize, stem borer in paddy, nut dropping in arecanut, wilt in pepper and imbalanced feed and fodder management in cows. With DFI interventions like ICM in paddy, maize, arecanut, pepper, banana, fodder management in cows, pulses in paddy fallows and introduction of vermicomposting units, she is getting annual income of **Rs. 1019230**. Per cent increase in income over the base year is 100.



ICM in paddy (JGL - 1798)



ICM in maize



Name of farmer : Ranganath
Address : Sominakoppa, Holaluru Hobli, Shivamogga Tq.
Karnataka
Age : 39
Education : MA, B.Ed.
Size of land holding (in acre): 10 acres

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	Maize	2.3	42.5	63750	23950
Hort. Crop 1	Arecanut	6.5	58.2	1402620	906120
Hort. Crop 2	younger arecanut	1.1	0	0	0
Hort. Crop 3	Coconut (Boarder crop in Arecanut)	6.5	3950	63200	38700
Total		9.9		1529570	968770

2) Status in 2020

Component Description		Period 2020-21				% 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	2.3	45.2	70060	52960	6.35	121.13
Hort. Crop 1	Arecanut	6.5	71.8	2240160	1725560	23.37	90.43
Hort. Crop 2	Coconut (Boarder crop in Arecanut)	6.5	4650	88350	61950	17.72	60.08
Hort. Crop 3	Field bean (Intercrop in younger arecanut)	1.1	10.8 tons	157680	111880	>100	>100
Enterprise 1	Arecanut nursery	0.1	3100	77500	53300	>100	>100
Total		10		2633750	2005650		107.03

Brief: The farmer used to get annual income of **Rs. 968770** from maize, arecanut and coconut. He faced problems of army worm in maize, snail in arecanut and stem bleeding in coconut. With DFI interventions like introduction of field bean variety HA-4 as intercrop in younger arecanut, ICM in coconut, arecanut, maize, snail management in arecanut and introduction of arecanut nursery, he is getting annual income of **Rs. 2005650**. Per cent increase in income over the base year is 107.03.



Introduction of field bean variety HA-4 as intercrop in younger arecanut garden



Field day on FLD-field bean variety HA-4 as intercrop in younger arecanut garden

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

Name of farmer : B. H. Rangappa
Address : Aladalli, Holaluru Hobli, Shivamogga Tq.
Karnataka
Age : 52
Education : 7th Std.
Size of land holding (in acre): 3 acres

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	Maize	1.0	19.4	29100	10700
Hort. Crop 1	Areca nut	2.0	16.2	411480	260377.5
Livestock 1	Cows	2	2450	72275	37775
Total		3.0		512855	308852.5

2) Status in 2020

Component Description		Period 2020-21				% 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	11.9	18445	10345	-38.66	-3.32
Hort. Crop 1	Areca nut	2.0	20.2	638320	499620	24.69	91.88
Hort. Crop 2	French bean	0.5	41	67240	52440	>100	>100
Livestock 1	Cows	2	2970	89100	55300	21.22	46.39
Total		3.0		813105	617705		100

Brief: The farmer used to get annual income of **Rs. 308852.5** from maize, areca nut and cows. He faced problems of fall army worm in maize, nut dropping in areca nut and imbalanced feed and fodder management in cows. With DFI interventions like introduction of French bean variety Arka Sharath, ICM in maize and areca nut and balanced feed and fodder management in cows, he is getting annual income of **Rs. 617705**. Per cent increase in income over the base year is 100.



Introduction of French bean variety :Arka Sharath



Name of farmer : Ramesh
Address : Sominakoppa, Holaluru Hobli, Shivamogga Tq.
Karnataka
Age : 36
Education : 3rd Std.
Size of land holding (in acre): 3.5 acres

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	Maize	1.5	31.5	47250	17450
Hort. Crop 1	Arecanut	2.0	16.2	393660	258260
Livestock 1	Cows	2	2180	61040	34540
Total		3.5		501950	310250

2) Status in 2020

Component Description		Period 2020-21				% 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	12.4	19220	10820	-60.63	-37.99
Hort. Crop 1	Arecanut	2.0	19.8	605880	466180	22.22	80.51
Hort. Crop 2	French bean	1.0	79	119290	79490	>100	>100
Livestock 1	Cows	4	3870	116100	72900	77.52	111.06
Total		3.5		860490	629390		102.86

Brief: The farmer used to get annual income of **Rs. 310250** from maize, arecanut and cows. He faced problems of fall army worm in maize, nut splitting in arecanut, imbalanced feed and fodder management in cows. With DFI interventions like introduction of French bean variety Arka Sharath, ICM in maize, INM in arecanut and balanced fodder management in cows, he is getting annual income of **Rs. 629390**. Per cent increase in income over the base year is 102.86.



Introduction of new french bean variety :Arka Sharath



Name of farmer : Bhujendra
Address : Magadi, Sagara Tq.
Karnataka
Age : 42
Education : 7th Std.
Size of land holding (in acre): 2.5 acres

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	Maize	0.5	12.8	15360	6960
Hort. Crop 1	Arecanut	1.5	12.5	320000	223400
Hort. Crop 2	Ginger	0.5	52	78000	39400
Livestock 1	Cows	3	2350	68150	43650
Total		2.5		481510	313410

2) Status in 2020

Component Description		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	Arecanut	1.5	15.8	486640	387240	26.4	73.34
Hort. Crop 2	Ginger	0.5	78	163800	108900	50.00	176.40
Hort. Crop 3	Chilli	0.5	65	120250	92590	>100	>100
Livestock 1	Cows	3	2580	74820	49220	9.79	12.76
Total		2.5		845510	637950		103.55

Brief: The farmer used to get annual income of **Rs. 313410** from maize, arecanut, ginger and cows. He faced problems of turicum leaf blight in maize, rhizome rot in ginger, nut dropping, root grub in arecanut and imbalanced feed and fodder management in cows. With DFI interventions like ICM in arecanut, ginger, chilli and fodder management in cows, he is getting annual income of **Rs. 637950**. Per cent increase in income over the base year is 103.55.



ICM in ginger



ICM in chilli



Name of farmer : Manjappa
Address : Agasanahalli, Holehonnuru Hobli, Bhadravati Tq.
Karnataka
Age :46
Education :SSLC
Size of land holding (in acre): 5 acres

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	Paddy	1.0	21.2	31376	13576
Hort. Crop 1	Arecanut	3.0	25.1	630010	433788
Total		4.0		661386	447364

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.0	25.8	47472	29072	21.69	114.14
Field Crop 2	Groundnut Intercrop in younger arecanut)	1.0	16.4	95776	63376	>100	>100
Hort. Crop 1	Arecanut	3.0	31.2	960960	756460	24.30	74.38
Livestock 1	Cows	2	2780	80620	45820	>100	>100
Total		5.0		1184828	894728		100

Brief: The farmer used to get annual income of **Rs. 447364** from paddy and arecanut. He faced problems of stem borer in paddy, hidimundige and nut dropping in arecanut. With DFI interventions like introduction of high yielding paddy variety (KKP-5) in paddy and groundnut variety (G-2-52), ICM in arecanut and rearing of cows, he is getting annual income of **Rs. 894728**. Per cent increase in income over the base year is 100.



Introduction of groundnut variety : G-2-52



Introduction of paddy variety : KKP-5



Name of farmer : Ramappa Reddy
Address : Harogoppa, Anjanapura Hobli, Shikaripura Tq.
Karnataka
Age : 60
Education : 2nd Std.
Size of land holding (in acre): 5.6 acres

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	Paddy	1.0	20.4	29784	12984
Field Crop 2	Maize	2.6	48.7	70615	32215
Hort. Crop 1	Arecanut	2.0	18.1	445260	280760
Total		5.6		545659	325959

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.0	25.8	47472	29072	26.47	123.90
Field Crop 2	Maize	2.0	43.8	63948	32148	16.92	-0.20
Field Crop 3	Ground nut	0.5	7.6	34884	18084	>100	>100
Hort. Crop 1	Arecanut	2.0	22.4	725760	557960	23.75	98.73
Enterprise 1	Arecanut nursery	0.1	3400	64600	44900	>100	>100
Total		5.6		936664	682164		109.27

Brief: The farmer used to get annual income of **Rs. 325959** from paddy, maize and arecanut. He faced problems of stem borer in paddy, turicum leaf blight in maize, hidimundige and nut dropping in arecanut. With DFI interventions like introduction of paddy variety KKP-5, introduction of groundnut variety G-2-52 and use of nano fertilizers (N & Zn) on growth and yield of maize and introduction of arecanut nursery, he is getting annual income of **Rs. 682164**. Per cent increase in income over the base year is 109.27.



Demonstration of groundnut variety : G-2-52



Demonstration of paddy variety : KKP-5



Name of farmer : Rajanna
Address : Tanikal, Bejjuvalli Hobli, Thirthahalli Tq.
Karnataka
Age : 54
Education : PUC
Size of land holding (in acre): 4 acres

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.)
Hort. Crop 1	Arecanut	4.0	34.5	834900	560300
Hort. Crop 2	Black pepper (Intercrop in arecanut)	4.0	2.8	88200	65700
Livestock 1	Cows	4	1210	38720	26320
Total		4.0		961820	652320

2) Status in 2020

Component Description		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	Arecanut	4.0	42.8	1343920	1059420	24.06	89.08
Hort. Crop 2	Banana (Intercrop in arecanut)	4.0	58	90480	63980	>100	>100
Hort. Crop 3	Black pepper (Intercrop in arecanut)	4.0	3.4	144500	118000	21.43	79.60
Livestock 1	Cows	6	1680	57120	42620	38.84	61.93
Enterprises 1	Areca husk compost units	3	61	55510	43410	>100	>100
Total		4.0		1691530	1327430		103.49

Brief: The farmer used to get annual income of **Rs. 652320** from arecanut, pepper and cows. He faced problems of root grub, nut dropping and fruit rot in arecanut, quick wilt in black pepper and imbalanced feed and fodder management in cows. With DFI interventions like ICM in arecanut, black pepper and introduction of banana and areca husk compost, he is getting annual income of **Rs. 1327430**. Per cent increase in income over the base year is 103.49.



ICM in black pepper



Banana as intercrop in arecanut



Name of farmer : Usha
Address : Mumbalu, Anandapura Hobli, Sagara Tq.
Karnataka
Age : 38
Education : SSLC
Size of land holding (in acre): 2.9 acres

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	Paddy	1.2	24.1	35668	16968
Hort. Crop 1	Arecanut	1.0	8.8	207680	151407.5
Hort. Crop 2	Arecanut (younger garden)	0.7	0	0	0
Hort. Crop 3	Black pepper (Intercrop in arecanut)	1.0	2.1	72450	43850
Total		2.9		315798	212225.5

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.2	28.1	42431	21931	16.60	29.25
Hort. Crop 1	Arecanut	1.0	10.8	344520	299720	22.73	97.95
Hort. Crop 2	Banana (Intercrop in younger arecanut garden)	0.7	34	36720	19920	>100	>100
Hort. Crop 3	Black pepper (Intercrop in arecanut)	1.0	2.8	113680	82880	33.33	89.01
Total		2.9		537351	424451		100

Brief: The women farmer used to get annual income of **Rs. 212225.5** from paddy, arecanut and black pepper. She faced problems of stem borer and leaf roller in paddy, nut dropping and fruit rot in arecanut and quick wilt in pepper. With DFI interventions like ICM in paddy, arecanut and black pepper and introduction of banana as intercrop in younger arecanut garden, she is getting annual income of **Rs. 424451**. Per cent increase in income over the base year is 100.



ICM in Black pepper



Banana as intercrop in younger arecanut garden

Effect of DFI intervention

Name of KVK: Shivamogga



Name of farmer : Devendra
Address : Ramappasara, Kerehalli Hobli, Hosanagara Tq.
Karnataka
Age : 54
Education : 7th Std.
Size of land holding (in acre): 3 acres

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	Paddy	0.9	18.6	29202	14922
Hort. Crop 1	Arecanut	1.3	12.1	319440	219109
Hort. Crop 2	Arecanut (Younger garden)	0.8	0	0	0
Livestock 1	Cows	5	1870	59840	51440
Total		3.0		408482	285471

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	0.9	22.9	36182	20982	23.11	40.61
Field Crop 2	Green gram (In paddy fallows)	0.9	3.1	17980	10380	>100	>100
Hort. Crop 1	Arecanut	2.1	14.8	449920	361520	22.31	64.99
Hort. Crop 2	Banana (Intercrop in younger arecanut)	460 (0.8)	54	106380	87180	>100	>100
Livestock 1	Cows	6	2310	73920	63420	23.52	23.28
Livestock 2	Poultry birds	60	0.94	31960	27460	>100	>100
Total		3		716342	570942		100

Brief: The farmer used to get annual income of **Rs. 285471** from paddy, arecanut and cows. He faced problems of stem borer and blast in paddy, nut dropping and hidimundige in arecanut, improper feed and fodder management in cows. With DFI interventions like ICM in paddy, arecanut and introduction of poultry birds, green gram in paddy fallows, feed and fodder management in cows and banana as intercrop in arecanut, he is getting annual income of **Rs. 570942**. Per cent increase in income over the base year is 100.



ICM in paddy



Banana as intercrop in arecanut



Name of farmer : Girish
 Address : Ramappasara, Kerehalli Hobli, Hosanagara Tq.
 Karnataka
 Age : 46
 Education : BA
 Size of land holding (in acre): 3.5 acres

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	Paddy	1.2	24.3	37179	21279
Hort. Crop 1	Arecanut	2.2	19.8	530640	338259
Livestock 1	Cows	6	7400	207200	102200
Total		3.4		775019	461738

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.2	29.8	46786	29986	22.63	40.91
Field Crop 2	Green gram (In paddy fallows)	1.2	3.6	21240	13140	>100	>100
Hort. Crop 1	Arecanut	2.2	24.3	721710	553910	22.72	63.75
Hort. Crop 2	Banana (Intercrop in arecanut)	2.2	49	105840	89140	>100	>100
Livestock 1	Cows	7	9750	273000	173300	31.75	69.56
Livestock 2	Fish farming	0.1	5.3	74200	64000	>100	>100
Total		3.5		1242776	923476		100

Brief: The farmer used to get annual income of **Rs. 461738** from paddy, arecanut and cows. He faced problems of stem borer and blast in paddy, nut dropping and kole roga in arecanut, improper feed and fodder management in cows. With DFI interventions like ICM in paddy, arecanut and introduction of green gram in paddy fallows, fish farming, feed and fodder management in cows and banana as intercrop in arecanut, he is getting annual income of **Rs. 923476**. Per cent increase in income over the base year is 100.



ICM in arecanut



Banana as intercrop in arecanut



Name of farmer : Yogendra
Address : Ramappasara, Kerehalli Hobli, Hosanagara Tq.
Karnataka
Age : 52
Education : SSLC
Size of land holding (in acre): 3.55 acres

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	Paddy	1.1	22.1	34034	17934
Hort. Crop 1	Arecanut	2.3	20.7	536130	361312
Livestock 1	Cows	3	1940	62080	51880
Total		3.4		632244	431126

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.1	26.4	41712	25012	19.45	39.46
Field Crop 2	Green gram (In paddy fallows)	1.1	3.2	19520	11720	>100	>100
Hort. Crop 1	Arecanut	2.3	25.1	747980	588180	21.25	62.79
Hort. Crop 2	Banana (Intercrop in arecanut)	2.3	24	56160	46560	>100	>100
Livestock 1	Cows	4	2340	74880	63980	20.61	23.32
Livestock 2	Fish farming	0.1	4.1	61500	50600	>100	>100
Enterprise 1	Horticulture nursery	0.05	4200	67200	38600	>100	>100
Enterprise 2	Vermicompost units	3	49	44100	37600	>100	>100
Total		3.55		1113052	862252		100

Brief: The farmer used to get annual income of **Rs. 431126** from paddy, arecanut and cows. He faced problems of stem borer and blast in paddy, nut dropping and hidimundige in arecanut and improper feed and fodder management in cows. With DFI interventions like ICM in paddy and arecanut, introduction of fish farming, horticulture nursery, areca husk compost, green gram in paddy fallows, feed and fodder management in cows and banana as intercrop in arecanut, he is getting annual income of **Rs. 862252**. Per cent increase in income over the base year is 100.



ICM in arecanut



Banana as intercrop in arecanut



Name of farmer : Manjappa
Address : Ramappasara, Kerehalli Hobli, Hosanagara Tq.
Karnataka
Age : 62
Education : PUC
Size of land holding (in acre): 3.15 acres

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	Paddy	1.2	22.7	34277	17477
Hort. Crop 1	Arecanut	1.9	18.4	480240	334240
Total		3.1		514517	351717

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.2	27.4	43566	26366	20.70	50.86
Field Crop 2	Green gram (In paddy fallows)	1.2	3.5	21000	12900	>100	>100
Hort. Crop 1	Arecanut	1.9	22.8	702240	547640	23.91	63.84
Hort. Crop 2	Banana (Intercrop in younger arecanut)	1.9	21	45360	35860	>100	>100
Enterprise 1	Horticulture nursery	0.05	3600	86400	60000	>100	>100
Enterprise 2	Vermicompost units	3	58	58000	50100	>100	>100
Total		3.15		956566	732866		108.36

Brief: The farmer used to get annual income of **Rs. 351717** from paddy and arecanut. He faced problems of stem borer and blast in paddy, nut dropping and hidimundige in arecanut. With DFI interventions like ICM in paddy and arecanut, introduction of enterprises like horticulture nursery, areca husk compost, green gram in paddy fallows, and banana as intercrop in younger arecanut, he is getting annual income of **Rs. 732866**. Per cent increase in income over the base year is 108.36



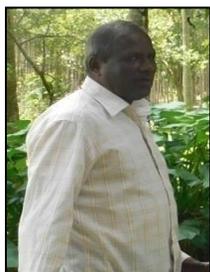
Banana as intercrop in younger arecanut



ICM in paddy

Effect of DFI intervention

Name of KVK: Shivamogga



Name of farmer : Thimma Naik
Address : Ramappasara, Kerehalli Hobli, Hosanagara Tq.
Karnataka
Age : 66
Education : BA
Size of land holding (in acre): 2.8 acres

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	Paddy	0.9	18.7	27863	10763
Hort. Crop 1	Arecanut	1.4	12.7	322580	212271
Hort. Crop 2	Coconut	0.5	2150	34400	23100
Livestock 1	Cows	6	2150	70950	58450
Total		2.8		455793	304584

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	0.9	22.4	35168	18768	19.78	74.37
Field Crop 2	Green gram (In paddy fallows)	0.9	2.8	17080	9480	>100	>100
Hort. Crop 1	Arecanut	1.4	15.5	460350	365850	22.04	72.35
Hort. Crop 2	Coconut	0.5	2640	55440	42840	22.79	85.45
Livestock 1	Cows	6	2610	86130	72730	21.39	24.43
Enterprise 1	Vermicompost units	8	126	126000	99500	>100	>100
Total		2.8		780168	609168		100

Brief: The farmer used to get annual income of **Rs. 304584** from paddy, coconut, arecanut and cows. He faced problems of stem borer and blast in paddy, improper fodder management in cows, nut dropping and spindle bug in arecanut. With DFI interventions like ICM in paddy and arecanut, INM in coconut, fodder management in cows and introduction of green gram in paddy fallows and enterprise like vermicompost production, he is getting annual income of **Rs. 609168**. Per cent increase in income over the base year is 100.



ICM in arecanut



ICM in paddy



Name of farmer : Manjunath
Address : Ramappasara, Kerehalli Hobli, Hosanagara Tq.
Karnataka
Age : 51
Education : PUC
Size of land holding (in acre): 2.1 acres

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	Paddy	1.1	21.4	32528	15828
Hort. Crop 1	Arecanut	1.0	8.1	209790	138455
Livestock 1	Cows	4	3460	96880	55380
Total		2.1		339198	209663

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.1	25.6	39936	22336	19.62	41.11
Field Crop 2	Green gram (In paddy fallows)	1.1	3.2	19840	11990	>100	>100
Hort. Crop 1	Arecanut	1.0	9.8	305760	239560	20.98	73.02
Hort. Crop 2	Banana (Intercrop in arecanut)	1.0	24	54240	41840	>100	>100
Livestock 1	Cows	5	4150	116200	71600	19.94	29.28
Enterprise 1	Vermicompost units	2	45	40500	32000	>100	>100
Total		2.1		576476	419326		100

Brief: The farmer used to get annual income of **Rs. 209663** from paddy, arecanut and cows. He faced problems of stem borer and blast in paddy, improper fodder management in cows, nut dropping and spindle bug in arecanut. With DFI interventions like IPDM in paddy, ICM in arecanut, fodder management in cows, introduction of green gram in paddy fallows, introduction of banana as intercrop in arecanut and enterprise like areca husk compost unit, he is getting annual income of **Rs. 419326**. Per cent increase in income over the base year is 100.



Arecanut processing



Banana as intercrop in arecanut



Name of farmer : Narayana
Address : Ramappasara,
Address : Kerehalli hobli, Hosanagara Tq.
Karnataka
Age : 58
Education : SSLC
Size of land holding (in acre): 2.7 acres

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	Paddy	0.9	19.8	29898	14498
Field Crop 2	Maize	0.8	17.4	27144	12544
Hort. Crop 1	Arecanut	1	8.2	208280	143420
Livestock 1	Cows	5	3840	107520	57820
Total		2.7		372842	228282

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	0.9	24.1	37114	21014	21.71	44.94
Field Crop 2	Green gram (In paddy fallows)	0.9	2.8	17080	10180	>100	>100
Hort. Crop 1	Arecanut	1.0	10.1	312090	249990	23.17	74.30
Hort. Crop 3	Ginger	0.8	84	181440	71640	>100	>100
Livestock 1	Cows	5	4580	128240	77040	19.27	33.24
Enterprise 1	Vermicompost units	2	39	35100	26700	>100	>100
Total		2.7		711064	456564		100

Brief: The farmer used to get annual income of **Rs. 228282** from paddy, maize, arecanut and cows. He faced problems of stem borer and blast in paddy, turicum leaf blight in maize, improper fodder management in cows and nut dropping, spindle bug in arecanut. With DFI interventions like IPDM in paddy, ICM in arecanut, ginger, fodder management in cows and introduction of green gram in paddy fallows and enterprise like areca husk compost unit, he is getting annual income of **Rs. 456564**. Per cent increase in income over the base year is 100.



ICM in ginger



ICM in arecanut



Name of farmer : Yogendra Naik
Address : Ramappasara, Kerehalli Hobli, Hosanagara Tq.
Karnataka
Age : 61
Education : PUC
Size of land holding (in acre): 2.25 acres

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	Paddy	0.8	19.8	30492	14092
Hort. Crop 1	Arecanut	1.2	9.1	234780	175380
Livestock 1	Cows	5	2980	83440	54940
Total		2		348712	244412

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	0.8	23.8	37842	21042	20.20	49.31
Field Crop 2	Green gram (In paddy fallows)	0.8	3.1	18910	11710	>100	>100
Hort. Crop 1	Arecanut	1.2	11.3	357080	295880	24.17	68.70
Hort. Crop 2	Banana (Intercrop in arecanut)	1.2	28	60480	48080	>100	>100
Fodder crop	Fodder sorghum (COFS – 29)	0.25	175	37625	30025	>100	>100
Livestock 1	Cows	5	3750	105000	73400	25.83	33.60
Enterprises	Vermicompost units	3	58	46400	33800	>100	>100
Total		2.25		663337	513937		110.27

Brief: The farmer used to get annual income of **Rs. 244412** from paddy, arecanut and cows. He faced problems of stem borer and blast in paddy, improper fodder management in cows, nut dropping and koleroga in arecanut. With DFI interventions like IPDM in paddy, ICM in arecanut, introduction of green gram in paddy fallows, banana as intercrop in arecanut, introduction of fodder sorghum variety COFS-29 and enterprise like vermicompost production, he is getting annual income of **Rs. 513937**. Per cent increase in income over the base year is 110.27.



Banana as intercrop in Arecanut



IPDM in paddy



Name of farmer : Gnanananda
Address : Ramappasara, Kerehalli Hobli, Hosanagara Tq.
Karnataka
Age : 41
Education : PUC
Size of land holding (in acre): 4.0 acres

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	Paddy	1.3	28.2	43146	26746
Field Crop 2	Maize	1.1	23.1	36498	21098
Hort. Crop 1	Arecanut	1.6	13.7	357570	244170
Livestock 1	Cows	6	2050	65600	49100
Total		4.0		502814	341114

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.3	17.4	28710	13510	22.34	49.48
Field Crop 2	Green gram (In paddy fallows)	1.3	4.1	24190	16290	>100	>100
Hort. Crop 1	Arecanut	1.6	16.8	500640	409140	22.62	67.56
Hort. Crop 2	Banana (Intercrop in arecanut)	1.6	28	60480	48080	>100	>100
Hort. Crop 3	Ginger	0.9	137	280850	131050	>100	>100
Fodder crop 1	Fodder crop	0.2	6	12900	4900	>100	>100
Livestock 1	Cows	6	2450	78400	60000	19.51	22.19
Total		4.0		986170	682970		100

Brief: The farmer used to get annual income of **Rs. 341114** from paddy, maize, arecanut and cows. He faced problems of stem borer and blast in paddy, turcicum leaf blight in maize, improper fodder management in cows, nut dropping and koleroga in arecanut. With DFI interventions like ICM in paddy, ginger, arecanut, introduction of green gram in paddy fallows, banana as intercrop in arecanut and introduction of fodder sorghum variety COFS-29, he is getting annual income of **Rs. 682970**. Per cent increase in income over the base year is 100.



Demonstration on fodder sorghum variety COFS- 29



ICM in Arecanut



Name of farmer : Balakrishna
Address : Venkatapura, Holaluru-II Hobli, Shivamogga Tq.
Karnataka
Age : 50
Education : 7th Std.
Size of land holding (in acre): 2 acres

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	Paddy	1.0	20.8	31616	14376
Hort. Crop 1	Arecanut (Younger garden)	1.0	0	0	0
Livestock 1	Buffaloes	3	1840	62560	46360
Total		2.0		94176	60736

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.0	24.7	38038	20638	18.75	43.55
Fodder Crop	Fodder (Intercrop in younger arecanut)	1.0	645	103200	71100	>100	>100
Livestock 1	Buffaloes	5	2450	83300	65200	33.15	40.63
Total		2.0		224538	156938		158.39

Brief: The farmer used to get annual income of **Rs. 60736** from paddy and buffaloes. He faced problems of stem borer and leaf roller in paddy, imbalanced feed and fodder management in Buffaloes. With DFI interventions like ICM in paddy and introduction of fodder varieties, he is getting annual income of **Rs.156938**. Per cent increase in income over the base year is 158.39.



ICM in paddy



Demonstration of fodder varieties



Name of farmer : Ramesh Gowda
 Address : Gowda Nayakanahalli, Holaluru-II (H), Shivamogga Tq
 Karnataka
 Age : 56
 Education : 5th Std.
 Size of land holding (in acre): 4 acres

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.)
Hort. Crop 1	Arecanut	4.0	32.8	875760	563795
Hort. Crop 2	Coconut (Border crop in arecanut)	4.0	3840	61440	40040
Livestock 1	Cows	3	4820	139780	98180
Total		4.0		1076980	702015

2) Status in 2020

Component Description		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	Arecanut	4.0	39.8	1249720	960320	21.34	70.33
Hort. Crop 2	Coconut (Border crop in arecanut)	4.0	4630	87970	65120	20.57	62.63
Hort. Crop 3	Banana Intercrop in arecanut)	4.0	158	357080	250580	>100	>100
Livestock 1	Cows	4	5890	170810	128010	22.19	30.38
Total		4.0		1865580	1404030		100

Brief: The farmer used to get annual income of **Rs. 702015** from arecanut, coconut and cows. He faced problems of nut dropping, crown choking, hidimundige in arecanut, stem bleeding in coconut and imbalanced feed and fodder management in cows. With DFI interventions like ICM in arecanut, coconut, Introduction of banana as intercrop in arecanut and fodder management in cows, he is getting annual income of **Rs. 1404030**. Per cent increase in income over the base year is 100.



Banana as intercrop in arecanut



ICM in arecanut



Name of farmer : Vasanth Kumar
Address : Harobenavalli, Holaluru-II Hobli, Shivamogga Tq.
Karnataka
Age : 52
Education : 2nd Std.
Size of land holding (in acre): 4 acres

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	Paddy	1.5	31.8	47382	21982
Hort. Crop 1	Arecanut (Younger garden)	1.1	0	0	0
Hort. Crop 2	Arecanut	1.3	12.1	329120	220094
Livestock 1	Cows	6	6950	201550	144650
Total		3.9		578052	386726

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.5	37.3	56696	29896	17.29	36.00
Hort. Crop 1	Ginger (Intercrop in arecanut)	1.1	124.6	269136	119936	>100	>100
Hort. Crop 2	Arecanut	1.3	14.8	461760	351960	22.31	59.91
Fodder crop	Fodder (Intercrop in arecanut)	1.3	254	53340	46500	>100	>100
Livestock 1	Cows	8	8640	250560	182060	24.31	25.86
Enterprise 1	Arecanut nursery	0.1	3000	69800	43100	>100	>100
Total		4.0		1161292	773452		100

Brief: The farmer used to get annual income of **Rs. 386726** from paddy, arecanut and cows. He faced problems of stem borer and leaf roller in paddy, nut dropping, crown choking, hidimundige in arecanut and imbalanced feed and fodder management in cows. With DFI interventions like introduction of ginger as intercrop in arecanut, ICM in paddy and arecanut, introduction of fodder varieties and arecanut nursery, he is getting annual income of **Rs. 773452**. Per cent increase in income over the base year is 100.



ICM in paddy



Introduction of ginger as intercrop in arecanut



Name of farmer : Girish
Address : Adderi, Kerehalli Hobli, Hosanagar Tq.
Karnataka
Age : 31
Education : PUC
Size of land holding (in acre): 2.1 acres

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	Paddy	1.1	21.9	33069	15869
Hort. Crop 1	Arecanut (Younger garden)	1.0	0	0	0
Livestock 1	Cows	4	1805	59565	47965
Total		2.1		92634	63834

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.1	26.1	40716	22416	19.18	41.25
Field Crop 2	Green gram (In paddy fallows)	1.1	3.4	20400	12100	>100	>100
Hort. Crop 1	Banana (Intercrop in younger arecanut)	1.0	42	72660	49560	>100	>100
Livestock 1	Cows	5	2230	73590	60390	23.55	25.90
Total		2.1		207366	144466		126.31

Brief: The farmer used to get annual income of **Rs. 63834** from paddy and cows. He faced problems of stem borer and leaf roller in paddy and imbalanced feed and fodder management in cows. With DFI interventions like ICM in paddy, introduction of green gram in paddy fallows, banana as intercrop in younger arecanut and fodder management in cows, he is getting annual income of **Rs. 144466**. Per cent increase in income over the base year is 126.31.



Banana as intercrop in younger arecanut



ICM in paddy



Name of farmer : Mahesh Reddy

Address : Harogoppa, Anjanapura Hobli, Shikaripura Tq.
Karnataka

Age : 48

Education : 7th Std.

Size of land holding (in acre): 6.4 acres

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	Paddy	2.4	48.4	73084	34984
Field Crop 2	Maize	2.0	39.1	57086	25886
Hort. Crop 1	Areca nut (Younger garden)	2.0	0	0	0
Livestock 1	Cows	5	3640	94640	52040
Total		6.4		224810	112910

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	2.4	59.1	91014	51614	22.11	47.54
Field Crop 2	Maize	2.0	47.8	71222	38722	22.25	49.59
Hort. Crop 1	Ginger (Intercropping in younger areca nut)	2.0	231	498960	213360	>100	>100
Livestock 1	Cows	5	4360	113360	69160	19.78	32.90
Total		6.4		774556	372856		230.22

Brief: The farmer used to get annual income of **Rs. 112910** from paddy, maize and cows. He faced problems of stem borer and leaf roller in paddy, turicum leaf blight in maize and imbalanced feed and fodder management in cows. With DFI interventions like ICM in paddy and maize, introduction of ginger in younger areca nut and fodder management in cows, he is getting annual income of **Rs. 372856**. Per cent increase in income over the base year is 230.22.



ICM in maize



ICM in paddy

Effect of DFI intervention

Name of KVK: Shivamogga



Name of farmer : Govinda Reddy
 Address : Harogoppa, Anjanapura Hobli, Shikaripura Tq.
 Karnataka
 Age : 62
 Education : 1st Std.
 Size of land holding (in acre):3.5 acres

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	Paddy	1.5	31.2	47736	22636
Field Crop 2	Maize	1.0	19.4	27936	11436
Hort. Crop 1	Arecanut	1.0	12.1	303710	242210
Total		3.5		379382	276282

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.5	37.8	59724	33624	21.15	48.54
Field Crop 2	Maize	1.0	23.4	34866	17966	20.62	57.10
Field Crop 3	Red gram (Intercrop in maize)	1.0	5	45000	39800	>100	>100
Hort. Crop 1	Arecanut	1.0	14.6	455520	392920	20.66	62.22
Livestock 1	Cows	4	4160	116480	73980	>100	>100
Total		3.5		711590	558290		102.07

Brief: The farmer used to get annual income of **Rs. 276282** from paddy, maize and arecanut. He faced problems of stem borer and leaf roller in paddy, turcicum leaf blight in maize and spindle bug in arecanut. With DFI interventions like ICM in paddy, maize and arecanut and rearing of cows, he is getting annual income of **Rs. 558290**. Per cent increase in income over the base year is 102.07.



ICM in paddy



ICM in maize



Name of farmer : Hanumanthamma
Address : Harogoppa, Anjanapura hobli, Shikaripura Tq.
Karnataka
Age : 65
Education : 1st Std.
Size of land holding (in acre): 10.5 acres

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	Paddy	4.0	79.5	120840	51440
Field Crop 2	Maize	4.5	89.5	127985	62085
Hort. Crop 1	Areca nut	2.0	17.5	430500	309200
Total		10.5		679325	422725

1) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	4.0	96.2	150072	75472	21.01	46.72
Field Crop 2	Maize	2.5	108.5	164920	96320	21.23	55.14
Hort. Crop 1	Areca nut	2.0	21.3	658170	533570	21.71	72.56
Hort. Crop 2	Ginger	2.0	229	469450	174850	>100	>100
Livestock 1	Cows	4	3460	93420	46920	>100	>100
Livestock 2	Sheep	13	3.94	173360	78860	>100	>100
Total		10.5		1709392	1005992		137.98

Brief: The women farmer used to get annual income of **Rs.422725** from paddy, maize and areca nut. She faced problems of stem borer and blast in paddy, turicum leaf blight in maize and nut dropping in areca nut. With DFI interventions like ICM in paddy, maize, areca nut, INM in ginger, rearing of cows and sheeps, she is getting annual income of **Rs. 1005992**. Per cent increase in income over the base year is 137.98.



Sheep rearing



ICM in paddy



Name of farmer : Sandeep
Address : Harogoppa, Anjanapura Hobli, Shikaripura Tq.
Karnataka
Age : 30
Education : MA
Size of land holding (in acre): 4.3 acres

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	Paddy	1.5	29.4	44982	21582
Field Crop 2	Maize	1.3	28.6	40898	20598
Hort. Crop 1	Arecanut	1.5	12.4	311240	219640
Total		4.3		397120	261820

1) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.5	36.9	56826	32726	25.51	51.64
Field Crop 2	Maize	1.3	35.6	54468	33168	24.48	61.03
Hort. Crop 1	Arecanut	1.5	15.2	474240	380640	22.58	73.30
Hort. Crop 2	Banana (Intercrop in arecanut)	1.5	24	32160	10660	>100	>100
Livestock 1	Poultry birds	2400	46.50	660300	244700	>100	>100
Total		4.3		1277994	701894		168.08

Brief: The farmer used to get annual income of **Rs. 261820** from paddy, maize and arecanut. He faced problems of blast and Stem borer in paddy, turicum leaf blight in maize and spindle bug in arecanut. With DFI interventions like ICM in maize, paddy and arecanut, introduction of banana as intercrop in arecanut and poultry rearing unit, he is getting annual income of **Rs. 701894**. **Per cent increase in income over the base year is 168.08.**



ICM in maize



Poultry farming



Name of farmer : Shivaraj
Address : Holaluru, Shivamogga Tq.
Karnataka
Age : 29
Education : 8th Std.
Size of land holding (in acre): 6.3 acres

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	Maize	3.3	57.8	83810	42310
Hort. Crop 1	Arecanut	1.0	8.1	198450	133950
Hort. Crop 2	Arecanut (younger)	2.0	-	-	-
Total		6.3		282260	176260

2) Status in 2020

Component Description		Period 2020-21				% 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	45.9	69309	32509	-20.59	-23.16
Field Crop 2	Cowpea- (In younger arecanut	2.0	8.1	31185	21485	>100	>100
Field Crop 3	Sugarcane	0.5	250	70000	22000	>100	>100
Hort. Crop 1	Arecanut	1.0	9.9	281160	215060	22.22	60.55
Hort. Crop 2	Ridge gourd	0.8	101	125240	90740	>100	>100
Livestock 1	Cows	4	3870	116100	72900	>100	>100
Total		6.3		692994	454694		157.96

Brief: The farmer used to get annual income of Rs. **176260** from maize and arecanut. He faced problems of turcicum leaf blight in maize and nut dropping in arecanut.. With DFI interventions like introduction of single eye bud method of planting in sugarcane, introduction of new ridge gourd hybrids Arka Prasan and Arka Sujata, rearing of cows, cowpea as intercrop in younger arecanut garden and ICM in maize and arecanut, he is getting annual income of Rs. **454694**. Per cent increase in income over the base year is 157.96.



Introduction of single eye bud method of planting in sugarcane



Introduction of new ridge gourd hybrids Arka Prasan and Arka Sujata



Name of farmer : Jayanti
Address : Putodalu, Mandagadde Hobli, Thirthahalli Tq.
Karnataka
Age : 48
Education : 5th Std.
Size of land holding (in acre): 2.3 acres

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	Paddy	2.3	55.4	84208	43008
Total		2.3		84208	43008

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	2.3	68.1	106917	60417	22.92	40.47
Livestock 1	Cows	3	2940	82320	46720	>100	>100
Total		2.3		189237	107137		149.10

Brief: The women farmer used to get annual income of **Rs. 43008** from paddy. She faced problems of stem borer and blast in paddy. With DFI interventions like ICM in paddy and rearing of cows, she is getting annual income of **Rs. 107137**. Per cent increase in income over the base year is 149.10.



ICM in paddy



Dairy farming



Name of farmer : Manjunath
Address : Putodalu, Mandagadde Hobli, Thirthahalli Tq.
Karnataka
Age : 49
Education : SSLC
Size of land holding (in acre): 2.5 acres

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	Paddy	1.4	29.4	45864	22764
Livestock 1	Cows	2	1650	52800	36400
Hort. Crop 1	Arecanut	1.1	0	0	0
Total		2.5		98664	59164

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.4	36.1	57399	33299	22.78912	46.27
Hort. Crop 1	Banana (Intercrop in younger arecanut garden)	1.1	42	80640	57040	>100	>100
Livestock 1	Cows	4	2840	93720	65270	72.12121	79.31
Total		2.5		231759	155609		163.01

Brief: The farmer used to get annual income of **Rs. 59164** from paddy and cows. He faced problems of stem borer and blast in paddy and imbalanced feed and fodder management in cows. With DFI interventions like ICM in paddy, introduction of banana as intercrop in younger arecanut garden and balanced fodder management in cows, he is getting annual income of **Rs. 155609**. Per cent increase in income over the base year is 163.01.



ICM in paddy



Introduction of banana as intercrop in younger arecanut garden



Name of farmer : Srimati
Address : Ulvaadi, Thirthahalli Tq.
Karnataka
Age : 38
Education : 8th Std.
Size of land holding (in acre): 2.8 acres

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	Paddy	1.2	24.1	36632	18032
Hort. Crop 1	Arecanut	1.6	12.6	316260	206112
Livestock 1	Cows	4	2640	73920	50520
Total		2.8		426812	274664

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.2	29.4	47628	28428	21.99	57.65
Hort. Crop 1	Arecanut	1.6	15.4	486640	390440	22.22	89.43
Hort. Crop 2	Banana (Intercrop in arecanut)	1.6	46	93380	68780	>100	>100
Livestock 1	Cows	6	3260	91280	61680	23.48	22.09
Total		2.8		718928	549328		100

Brief: The farmer used to get annual income of **Rs. 274664** from paddy, arecanut and cows. He faced problems of stem borer and blast in paddy, nut dropping and koleroga in arecanut and imbalanced feed and fodder management in cows. With DFI interventions like ICM in paddy and arecanut, introduction of banana as intercrop in arecanut and balanced fodder management in cows, he is getting annual income of **Rs. 549328**. Per cent increase in income over the base year is 100.



ICM in paddy



Introduction of banana as intercrop in arecanut



Name of farmer : Hoovappa
 Address : Agalabaagilu, Thirthahalli Tq.
 Karnataka
 Age : 48
 Education : BA
 Size of land holding (in acre): 3.3 acres

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	Paddy	1.8	34.6	55706	34406
Hort. Crop 1	Arecanut	1.5	13.2	328680	218490
Livestock 1	Cows	8	3150	100800	66200
Total		3.3		485186	319096

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.8	42.9	72072	49772	23.98	44.66
Hort. Crop 1	Arecanut	1.5	16.4	526440	432240	24.24	98.28
Hort. Crop 2	Banana (Intercrop in arecanut)	1.5	39	87360	66060	>100	>100
Livestock 1	Cows	10	3840	126720	90120	21.90	36.13
Total		3.3		812592	638192		100

Brief: The farmer used to get annual income of **Rs. 319096** from paddy, arecanut and cows. He faced problems of stem borer and blast in paddy, nut dropping and hidimundige in arecanut, imbalanced feed and fodder management in cows. With DFI interventions like introduction of high yielding paddy variety IET-20797, ICM in arecanut and balanced fodder management in cows, he is getting annual income of **Rs. 638192**. Per cent increase in income over the base year is 100.



Introduction of high yielding paddy variety IET-20797



ICM in arecanut



Name of farmer : Akkamma
Address : Abbalagere, Holaluru Hobli, Shivamogga Tq.
Karnataka
Age : 56
Education : PUC
Size of land holding (in acre): 0 acres

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.)
Enterprise	0	0	0	0	0
Total		0		0	0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Enterprise 1	Ragi malt	0	4.80	168000	91600	>100	>100
Enterprise 2	Ragi flour	0	1.16	458200	145700	>100	>100
Total				626200	237300		100

Brief: The women farmer don't have land before intervention hence she was not earning any income. The DFI interventions mainly she has attended ragi value addition training programme in KVK. After acquiring knowledge on ragi value addition, she started to prepare value added ragi malt and ragi flour and getting annual income of **Rs.237300**. Per cent increase in income over the base year is 100.



Value added ragi flour



Ragi flouring machines



Name of farmer : Leelavathi
Address : Halesigebagi, Bhadravati Tq.
Karnataka
Age : 34
Education : SSLC
Size of land holding (in acre): 0 acres

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.)
Enterprise	0	0	0	0	0
Total		0		0	0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Enterprise 1	Ragi mixture	-	0.68	21080	9800	>100	>100
Enterprise 2	Flax seed laddu	-	2.60	166400	76800	>100	>100
Enterprise 3	Ragi chakli	-	0.65	18850	8550	>100	>100
Enterprise 4	Ragi laddu	-	0.84	27720	11520	>100	>100
Total				234050	106670		100

Brief: The women farmer don't have land before intervention hence she was not earning any income. The DFI interventions mainly she has attended ragi and flax seed value addition training programmes under ARYA project in KVK. After acquiring knowledge on value addition, she started to prepare value added ragi mixture, flax seed laddu, ragi chakli and ragi laddu, she is getting annual income of **Rs. 106670**. Per cent increase in income over the base year is 100.



Capacity development programme on value addition in ragi



View of the value added ragi and flax seed product



Name of farmer : Vinay
Address : Bedarahosalli, Shivamogga Tq.
Karnataka
Age : 24
Education : MCA
Size of land holding (in acre): 6.4 acres

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.)
Hort. Crop 1	Arecanut	4.6	40.1	986460	671460
Hort. Crop 2	Coconut	1.8	8150	130400	88300
Total		6.4		1116860	759760

2) Status in 2020

Component Description		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	Arecanut	4.6	49.8	1618500	1308000	24.19	94.80
Hort. Crop 2	Coconut	1.8	9800	215600	172400	20.25	95.24
Livestock 1	Cows	3	3250	94250	52950	>100	>100
Total		6.4		1928350	1533350		101.82

Brief: The farmer used to get annual income of **Rs. 759760** from arecanut and coconut. He faced problems of nut splitting in arecanut and nut dropping and stem bleeding in coconut. With DFI interventions like ICM in arecanut and coconut, introduction of cows, feed and fodder management in cows, he is getting annual income of **Rs. 1533350**. Per cent increase in income over the base year is 101.82



ICM in arecanut



Feed and fodder management in cows



Name of farmer : Rudresh
Address : Bedarahosalli, Shivamogga Tq.
Karnataka
Age : 23
Education : BBA
Size of land holding (in acre): 5.7 acres

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	Paddy	1.5	31.5	47880	24680
Hort. Crop 1	Arecanut	4.2	35.9	904680	562080
Total		5.7		952560	586760

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.5	38.9	61851	37751	23.49	52.96
Hort. Crop 1	Arecanut	4.2	44.6	1422740	1068140	24.23	90.03
Livestock 1	Cows	4	4620	133980	72480	>100	>100
Total		5.7		1618571	1178371		100.83

Brief: The farmer used to get annual income of Rs. **586760** from paddy and arecanut. He faced problems of blast and stem borer in paddy, spindle bug and hidimundige in arecanut. With DFI interventions like ICM in paddy and arecanut, rearing of cows, feed and fodder management in cows, he is getting annual income of **Rs. 1178371**. Per cent increase in income over the base year is 100.83



ICM in paddy



Feed and fodder management in cows



Name of farmer : Rudrappa
Address : Melinahanasavadi, Shivamogga Tq.
Karnataka
Age : 56
Education : 6th Std.
Size of land holding (in acre): 4.3 acres

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	Paddy	2.4	42.1	63571	26471
Hort. Crop 1	Arecanut	1.9	17.5	439250	307441
Total		4.3		502821	333912

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	2.4	51.9	80964	42464	23.28	60.42
Hort. Crop 1	Arecanut	1.9	21.8	706320	579920	24.57	88.62
Livestock 1	Cows	3	3160	91640	45440	>100	>100
Total		4.3		878924	667824		100

Brief: The farmer used to get annual income of Rs. **333912** from paddy and arecanut. He faced problems of blast and stem borer in paddy, spindle bug and hidimundige in arecanut. With DFI interventions like ICM in paddy and arecanut, introduction of cows, feed and fodder management in cows, he is getting annual income of **Rs. 667824**. Per cent increase in income over the base year is 100.



ICM in arecanut



Dairy farming



Name of farmer : Rajashekarappa
Address : Melinahanasavadi, Shivamogga Tq.
Karnataka
Age : 62
Education : 2nd Std.
Size of land holding (in acre): 7.1 acres

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	Paddy	3.1	51.3	78489	28689
Hort. Crop 1	Arecanut	1.6	13.8	349140	249740
Hort. Crop 2	Arecanut (Younger garden)	2.4	0	0	0
Total		7.1		427629	278429

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	3.1	62.4	101088	48988	21.64	70.76
Hort. Crop 1	Arecanut	1.6	17.1	533520	431220	23.91	72.67
Fodder Crop 1	Fodder (Intercrop in younger arecanut)	2.4	49	105350	80750	>100	>100
Livestock 1	Cows	4	3210	93090	51590	>100	>100
Total		7.1		833048	612548		120.00

Brief: The farmer used to get annual income of **Rs. 278429** from paddy and arecanut. He faced problems of blast and stem borer in paddy, spindle bug and hidimundige in arecanut. With DFI interventions like ICM in paddy and arecanut, introduction of fodder crop in younger arecanut garden and rearing of cows, he is getting annual income of **Rs. 612548**. Per cent increase in income over the base year is 120.



Introduction of fodder crop in younger arecanut garden



Dairy farming



Name of farmer : Chandrashekhar
Address : Melinahanasavadi, Shivamogga Tq.
Karnataka
Age : 45
Education : BA,LLB
Size of land holding (in acre): 4.2 acres

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	Paddy	1.6	31.9	48169	25869
Hort. Crop 1	Arecanut	1.4	12.9	317340	222840
Hort. Crop 2	Arecanut- (Younger garden)	1.2	0	0	0
Total		4.2		365509	248709

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Paddy	1.6	39.2	61809	38909	22.63	50.41
Hort. Crop 1	Arecanut	1.4	16.1	492660	396260	24.81	77.82
Fodder Crop 1	Fodder (Intercrop in younger arecanut)	1.2	37	77700	61600	>100	>100
Livestock 1	Cows	3	3650	116800	70300	>100	>100
Total		4.2		748969	567069		128.00

Brief: The farmer used to get annual income of **Rs. 248709** from paddy and arecanut. He faced problems of blast and stem borer in paddy, spindle bug and hidimundige in arecanut. With DFI interventions like ICM in paddy and arecanut, introduction of fodder crop in younger arecanut garden and rearing of cows, he is getting annual income of **Rs. 567069**. Per cent increase in income over the base year is 128.00



ICM in paddy



Dairy farming



Name of farmer : Chandrakala
 Address : Halesigebagi, Bhadravati Tq.
 Karnataka
 Age : 38
 Education : SSLC
 Size of land holding (in acre): 0 acres

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.)
Enterprise	0	0	0	0	0
Total	0	0		0	0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Enterprise 1	Value added Ragi mixture	0	0.62	19840	11380	>100	>100
Enterprise 2	Flaxseed omega 3 rich laddu	0	2.10	138600	58800	>100	>100
Enterprise 3	Ragi Chakli	0	0.55	16500	7300	>100	>100
Enterprise 4	Ragi laddu	0	1.25	42500	21900	>100	>100
Total		0		217440	99380		100

Brief: The women entrepreneur don't have land before intervention hence she was not earning any income. The DFI interventions mainly she has attended ragi and flax seed value addition training programmes at KVK. After acquiring knowledge on value addition, she started to prepare value added ragi mixture, flax seed laddu, ragi chakli and ragi laddu, she is getting annual income of **Rs. 99380**. Per cent increase in income over the base year is 100.



Preparation of Flaxseed omega 3 rich laddu



Preparation of Ragi Chakli



Name of farmer : Meenakshamma
Address : Agasanahalli, Bhadravati Tq.
Karnataka
Age : 58
Education : 2nd Std.
Size of land holding (in acre): 0.5 acre

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.)
Hort. Crop 1	Arecanut	0.5	4.2	103320	73520
Total		0.5		103320	73520

2) Status in 2020

Component Description		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	Arecanut	0.5	5.2	157040	126440	23.80	71.98
Enterprise 1	Value added ragi roti	-	46500	255750	152250	>100	>100
Enterprise 2	Groundnut chutney mixture	-	1.64	104960	45160	>100	>100
Enterprise 3	Jowar roti	-	26500	132500	68300	>100	>100
Total		0.5		650250	392150		433.39

Brief: The women entrepreneur/farmer used to get annual income of **Rs. 73520** from arecanut. She faced problems of hidimundige and nut splitting in arecanut. With DFI interventions like ICM in arecanut and she has attended value addition training programmes at KVK. After acquiring knowledge on value addition, she started to prepare value added ragi roti, jowar roti and groundnut chutney mixtures, she is getting annual income of **Rs. 392150**. Per cent increase in income over the base year is 433.39.



Preparation of roti by using machine



Preparation of groundnut chutney mixtures



Name of farmer : Ramachandrappa
Address : Hanumanthapura, Nidhige Hobli, Shivamogga Tq.
Karnataka
Age : 45
Education : PUC
Size of land holding (in acre): 4.2 acres

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	Maize	2.2	41.9	63269	32769
Hort. Crop 1	Arecanut	2.0	17.8	459240	326072
Total		4.2		522509	358841

2) Status in 2020

Component Description		Period 2020-21				% 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	1.1	31.2	48672	28072	48.93	-14.33
Hort. Crop 1	Arecanut	2.0	22.1	702780	580180	24.16	77.93
Hort. Crop 2	Chilli	0.6	4.8	89280	66380	>100	>100
Hort. Crop 3	Bhendi	0.5	3.9	64350	43050	>100	>100
Total		4.2		905082	717682		100

Brief: The farmer used to get annual income of **Rs. 358841** from maize and arecanut. He faced problems like fall army worm and turicum leaf blight in maize and nut dropping in arecanut. With DFI interventions like ICM in maize, nutrient management in arecanut, leaf curl management in chilli and management of shoot and fruit borer in bhendi, he is getting annual income of **Rs. 717682**. Per cent increase in income over the base year is 100.



Management of shoot and fruit borer in bhendi



Leaf curl management in chilli



Name of farmer : Nagarajappa
Address : MCRP Calony, Anjanapura Hobli, Shikaripura Tq.
Karnataka
Age : 58
Education : 1st Std.
Size of land holding (in acre) : 5.1 acres

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	Maize	3.5	65.4	100062	45462
Hort. Crop 1	Arecanut	1.6	14.9	371010	264510
Total		5.1		471072	309972

2) Status in 2020

Component Description		Period 2020-21				% 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	33.4	52438	30838	19.16	-32.17
Hort. Crop 1	Arecanut	1.6	18.1	564720	455220	21.48	72.10
Hort. Crop 2	Ginger	1.2	131	320950	134550	>100	>100
Hort. Crop 3	Bhendi	0.8	8.1	110160	68560	>100	>100
Total		5.1		1048268	689168		122.33

Brief: The farmer used to get annual income of **Rs.309972** from maize and arecanut. He faced problems like fall army worm and turicum leaf blight in maize and nut dropping in arecanut. With DFI interventions like ICM in maize, nutrient management in arecanut and introduction of ginger, bhendi crops and management of shoot and fruit borer in bhendi, he is getting annual income of **Rs. 689168**. Per cent increase in income over the base year is 122.33.



Management of shoot and fruit borer in bhendi



Nutrient management in arecanut



Name of farmer : Vineeth
Address : Chikkasaluru, Kasaba hobli, Shikaripura Tq.
Karnataka
Age : 27
Education : MA
Size of land holding (in acre): 4.5 acres

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	Maize	4.5	94.6	138116	50516
Livestock 1	Buffaloes	5	3610	122740	64940
Total		4.5		138116	115456

2) Status in 2020

Component Description		Period 2020-21				% 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	4.5	116.8	179872	104472	23.47	106.80
Livestock 1	Buffaloes	10	8600	344000	127500	138.23	96.33
Total		4.5		523872	231972		100.92

Brief: The farmer used to get annual income of **Rs.115456** from maize and buffaloes. He faced problems of fall army worm in maize, imbalanced feed and fodder management in buffaloes. With DFI interventions like ICM in maize and introduction of different fodder varieties, he is getting annual income of **Rs. 231972**. Per cent increase in income over the base year is 100.92



Buffaloes farming



Different fodder varieties