



Effect of DFI intervention

Name of farmer: Onkarappa. T. V

Name of KVK: Chikkamagaluru

Address: Muguli, Ajjampura
Karnataka

Age: 42

Education: Primary School

Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bengal gram (q)	2	14	45500	3580
Field Crop 2	Groundnut (q)	1	4	23200	7700
Total				68700	11280

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bengalgram (q)	2	16	52000	10080	14.29	181.56
Field Crop 2	Groundnut (q)	1	5	29000	13800	25.00	79.22
Total				81000	23880		111.70

Brief: The farmer used to get annual income of Rs. 11280 from Bengal gram and Groundnut. He faced problems like low yield, pod borer in Bengalgram and improper nutrient management etc. With DFI interventions like IPDM in Bengalgram and micronutrients zinc sulphate and borax application in Groundnut. Resulted in higher yield and income. Now with this intervention the annual income has increased to Rs 23880.



Effect of DFI intervention



Name of farmer: Suresh.T.C

Name of KVK: Chikkamagaluru

Address: Muguli, Ajjampura

Karnataka

Age: 38

Education: High School

Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut (q)	2	9	52200	21200
Field Crop 2	Rabi-Bengalgram (q)	4	26.5	86125	3285
Hort. Crop 1	Onion (q)	4	310	263500	101500
Total				401825	125985

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut (q)	2	11.5	66700	51200	27.78	141.51
Hort. Crop 1	Rabi-Bengal gram (q)	4	30.7	99775	15935	15.85	385.08
Hort. Crop 2	Onion (q)	4	372	390600	228600	20.00	125.22
Total				557075	295735		134.74

Brief: The farmer used to get annual income of Rs.125985 from Groundnut, Bengal gram and Onion. He faced problems like low yield, improper nutrient management, wilt disease in Bengalgram and onion thrips. With DFI interventions like micronutrients application of zinc sulphate and borax in Groundnut, IPDM in Bengalgram and introduction of HYV in Onion (Bhima Super), resulted in increase yield and farm income. Now with this intervention the annual income has increased to Rs 295735.



Effect of DFI intervention



Name of farmer: Somashekar. S

Name of KVK: Chikkamagaluru

Address: Jodi lingadalli, Kadur

Karnataka

Age: 39

Education: High School

Size of land holding (in acre): 4.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q) inter crop with coconut	2	10	31500	3000
Field Crop 2	Maize (q)	2	36	41400	6400
Hort. Crop 1	Coconut (No.s)	2	3200	38400	18400
Livestock 1	Cow (lit) cross breed	2	3840	92160	1750
Total				203460	29550

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q) inter crop with coconut	2	12.5	40625	5625	25.00	87.50
Field Crop 2	Maize (q)	2	41	47150	12150	13.89	89.84
Hort. Crop 1	Coconut (No.s)	2	4800	57600	37600	50.00	104.35
Livestock 1	Cow (lit) cross breed	2	4320	103680	13270	12.50	658.29
Total				249055	68645		132.30

Brief: The farmer used to get annual income of Rs. 29550 from Ragi, Maize, Coconut and milk. He faced problems like low yield, improper nutrient management and maize fall army worm and low milk yield etc. With DFI interventions like introduction of HYV in Ragi (ML-365), IPM in maize and application of micronutrients Borax and zinc in maize, resulted in higher yield and farm income. Now with this intervention the annual income has increased to Rs 68645.



Effect of DFI intervention



Name of farmer: Kenchappa.B.T

Name of KVK: Chikkamagaluru

Address: Beerenahalli, Kadur

Karnataka

Age: 51

Education: Primary

Size of land holding (in acre): 2.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize (q)	1	17	19550	2050
Field Crop 2	Ragi (q)	1.5	7.5	23625	2225
Livestock 1	Cow (lit) cross breed	2	3360	80640	10230
Total				123815	14505

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	19	21850	4350	11.76	112.20
Field Crop 2	Ragi (q)	1.5	9	28350	6975	20.00	213.48
Livestock 1	Cow (lit) cross breed	2	4320	103680	33270	28.57	225.22
Total				153880	44595		207.45

Brief: The farmer used to get annual income of Rs. 14505 from Maize, Ragi and cow. He faced problems like low yield due to improper nutrient management and fall army worm in maize etc. With DFI interventions like application of micronutrients Borax and zinc in Maize and Ragi, IPM in maize and introduction of HYV in Ragi (ML-365). Now with this intervention the annual income has increased to Rs 44595.



Effect of DFI intervention



Name of farmer: Beeregowda

Name of KVK: Chikkamagaluru

Address: Beeranahalli, Kadur
Karnataka

Age: 42

Education: High School

Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize (q)	2	36	41400	6380
Field Crop 2	Ragi (q) intre crop with coconut	1	4.5	14175	1925
Hort. Crop 1	Tomato (q)	1	105	110250	43765
Hort. Crop 2	Coconut (No.s)	2	4800	57600	47600
Livestock 1	Cow (lit) cross breed	4	7680	184320	4500
Total				407745	104170

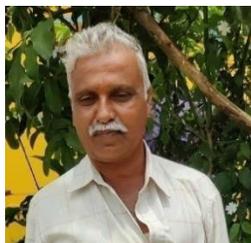
2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	2	39	44850	9850	8.33	54.39
Field Crop 2	Ragi (q) intre crop with coconut	1	6	18900	4650	33.33	141.56
Hort. Crop 1	Tomato (q)	1	162	170100	110100	54.29	151.57
Hort. Crop 2	Coconut (No.s)	2	5600	67200	57200	16.67	20.17
Livestock 1	Cow (lit) cross breed	4	8640	207360	26540	25.00	489.78
Total				508410	208340		100.00

Brief: The farmer used to get annual income of Rs. **104170** from Maize, Ragi, Tomato, coconut and milk. He faced problems like low yield, improper nutrient management, fall army worm in maize, pin worm in Tomato. With DFI interventions like introduction of HYV in Ragi (ML-365), Borax and Zinc application in maize, IPM in Maize and Tomato, provide knowledge about deworming, feed supplements resulted in increase in yield and farm income. Now with this intervention the annual income has increased to Rs 208340.



Effect of DFI intervention



Name of farmer: Rajappa
Address: Muguli, Ajjampura
Karnataka

Name of KVK: Chikkamagaluru

Age: 43
Education: High School
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.20	16380	2130
Field Crop 2	Groundnut (q)	1	4.5	26100	10600
Field Crop 3	Benagl gram (q)	1	8	26000	5040
Hort. Crop 1	Onion (q)	1	73	76650	34017
Livestock 1	Cow (lit) cross breed	2	4320	103680	13270
Total				248810	65057

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	1	6.5	20475	6225	25.0	192.25
Field Crop 2	Groundnut (q)	1	6	34800	19300	33.33	82.08
Field Crop 3	Benagl gram (q)	1	11	35750	14790	37.5	193.45
Hort. Crop 1	Onion (q)	1	95	99750	59250	30.14	74.18
Livestock 1	Cow (lit) cross breed	2	5040	120960	30550	16.67	130.22
Total				311735	130115		100.00

Brief: The farmer used to get annual income of Rs. **65057** from Ragi, Groundnut, Bengalgram, onion and milk. He faced problems like low yield, improper nutrient management, wilt disease in Bengalgram, Onion thrips and purple blotch and low milk yield. With DFI interventions like introduction of HYV in Ragi (ML-365), ICM in Onion, IPM in Bengalgram and micronutrients zinc sulphate and borax application in Groundnut and provide knowledge about deworming, feed supplement . Now with this intervention the annual income has increased to Rs 130115.



Effect of DFI intervention



Name of farmer: Devaraj naik
Address: Jodi lingadalli Tandya, Kadur
Karnataka
Age: 32
Education: High School
Size of land holding (in acre): 3

Name of KVK: Chikkamagaluru

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5	15750	1455
Field Crop 2	Maize (q)	2	17	19550	2050
Total				35300	3505

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	1	6	18900	4610	20.0	216.84
Field Crop 2	Maize (q)	2	18.5	21275	3775	8.82	84.15
Total				40175	8385		139.23

Brief: The farmer used to get annual income of Rs. 3505 from Ragi and Maize. He faced problems like low yield, improper nutrient management and fall army worm in maize etc. With DFI interventions like introduce of HYV in Ragi (ML-365), application of micronutrients zinc sulphate and borax in maize, IPM in Maize, resulted in higher yield and farm income. Now with this intervention the annual income has increased to Rs 8385.



Effect of DFI intervention



Name of farmer: Ramesh Naik
Address: Jodi lingadalli Tandya, Kadur
Karnataka
Age: 47
Education: High School
Size of land holding (in acre): 4

Name of KVK: Chikkamagaluru

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	2	11	34650	6150
Field Crop 2	Maize (q)	2	36	41400	5362.5
Total				76050	11512.5

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	productio n	income
Field Crop 1	Ragi (q)	2	12.5	39375	10875	13.63	76.83
Field Crop 2	Maize (q)	2	41	47150	12150	13.88	126.57
Total				86525	23025		100.00

Brief: The farmer used to get annual income of Rs. **11512.5** from Ragi and Maize. He faced problems like low yield, improper nutrient management, fall army worm in maize. With DFI like introduction of HYV in Ragi (ML-365), nutrient management in maize, IPM in Maize, resulted in higher yield and farm income. Now with this intervention the annual income has increased to Rs 23025.



Effect of DFI intervention



Name of farmer: Mallappa.T.G
Address: Muguli, Ajjampura
Karnataka

Name of KVK: Chikkamagaluru

Age: 55
Education: Graduation
Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5	15750	1500
Hort. Crop 1	Onion (q)	3	219	186150	64650
Hort. Crop 2	Areca nut (q) Processed	1.5	9.30	297600	139390
Livestock 1	Cow (lit) cross breed	3	3840	92160	12395
Total				591660	217935

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut (q)	1	5	29000	13500	>100	>100
Hort. Crop 1	Onion (q)	3	258	309600	188100	17.80	190.95
Hort. Crop 2	Areca nut (q) Processed	1.5	10.6	371000	221000	13.98	58.55
Livestock 1	Cow (lit) cross breed	3	4320	103680	13270	12.50	7.06
Total				813280	435870		100.00

Brief: The farmer used to get annual income of Rs. **217935** from Ragi, Onion, Areca nut and milk. He faced problems like improper nutrient management, onion low yield and low milk yield. With DFI interventions like introduce of HYV in Ragi (ML- 365), Onion (Bhima Super) and ICM in Areca nut, provide knowledge about deworming, feed supplements. Resulted in higher yield and farm income. Now with this intervention the annual income has increased to Rs. 435870.



Effect of DFI intervention



Name of farmer: Shekarappa

Name of KVK: Chikkamagaluru

Address: Muguli, Ajjampura

Karnataka

Age: 70

Education: Primary School

Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5	15750	1500
Field Crop 2	Groundnut (q)	1	4	23200	7700
Field Crop 3	Bengalgram (q)	1	7.5	24375	3415
Hort. Crop 1	Onion (q)	2	148	125800	44800
Livestock 1	Cow (lit) cross breed	1	1440	34560	2550
Total				223685	59965

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	1	6	18900	4650	20.0	210.0
Field Crop 2	Groundnut (q)	1	5	29000	13500	25.0	75.32
Field Crop 3	Bengalgram (q)	1	8.5	27625	6665	13.33	95.17
Hort. Crop 1	Onion (q)	2	169	202800	121800	14.19	171.88
Livestock 1	Cow (lit) cross breed	1	1680	40320	10310	16.67	304.31
Total				318645	156925		161.69

Brief: The farmer used to get annual income of Rs. 59965 from Ragi, Groundnut, Bengalgram, Onion and milk. He faced problems like low yield, improper nutrient management, fall army worm in maize, pod borer and wilt disease in Bengal gram, onion low yielded. With DFI interventions like introduce of HYV in Ragi (ML-365), Onion (Bhima Super), micronutrients like zinc sulphate and borax application in Groundnut and IPDM in Bengal gram and provide knowledge about deworming, feed supplements. Now with this intervention the annual income has increased to Rs. 156925.



Effect of DFI intervention



Name of farmer: Vijaya kumar. T. G
Address: Muguli, Ajjampura
Karnataka
Age: 40
Education: Higher School
Size of land holding (in acre): 3.5

Name of KVK: Chikkamagaluru

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize (q)	1	17	19550	2050
Hort. Crop 1	Onion (q)	2.5	177.0	150450	49225
Livestock 1	Cow (lit) cross breed	2	3840	92160	3750
Total				262160	55025

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Groundnut (q)	1	5.5	31900	16400	>100	>100
Hort. Crop 1	Onion (q)	2.5	190	228000	126775	7.34	157.54
Livestock 1	Cow (lit) cross breed	1	4320	103680	13270	12.50	253.87
Total				363580	156445		184.32

Brief: The farmer used to get annual income of Rs.55025 from Maize, Onion and Milk. He faced problems like low yield, improper nutrient management, fall army worm in maize and low milk yield etc. With DFI interventions like managements of nutrients (B and Zn) in maize, IPM in Maize, introduction in HYV Onion (Bhima Super), provide knowledge about deworming, feed supplements. Now with this intervention the annual income has increases to Rs. 156445.



Effect of DFI intervention



Name of farmer: Thimmegowda
Address: Muguli, Ajjampura
Karnataka
Age: 52
Education: Higher School
Size of land holding (in acre): 4

Name of KVK: Chikkamagaluru

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1.5	11.50	35910	14535
Hort. Crop 1	Onion (q)	2.5	182	154700	53475
Livestock 1	Cow (lit) cross breed	1	960	23040	1250
Total				213650	69260

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut(q)	1.5	8.50	49300	26050	>100	>100
Hort. Crop 1	Onion(q)	2.5	204	256800	155550	12.09	190.88
Livestock 1	Cow (lit) cross breed	1	1200	28800	7010	25.00	460.80
Total				334900	188610		172.32

Brief: The farmer used to get annual income of Rs. 69260 from Ragi, Onion and milk, etc. He faced problems like low yield, improper nutrient management, onion purple blotch and low milk yield. With DFI interventions like micronutrients (zinc sulphate and borax) application in Groundnut, introduction of HYV in Ragi (ML-365) and Onion (Bhima Super). Now with this intervention the annual income has increased to Rs. 188610.



Effect of DFI intervention



Name of farmer: Chandrappa
Address: Muguli, Ajjampura
Karnataka

Name of KVK: Chikkamagaluru

Age: 65
Education: High School
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	0.5	2.5	7875	850
Field Crop 2	Maize (q)	0.5	9	10350	1600
Field Crop 3	Bengalgram (q)	2	14	45500	3580
Hort. Crop 1	Onion (q)	1	72	61200	15995
Total				124925	22025

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	0.5	2.8	8820	1795	12.0	111.18
Field Crop 2	Maize (q)	0.5	9.5	10925	2175	5.56	35.94
Field Crop 3	Groundnut (q)	1	5	29000	13500	>100	>100
Hort. Crop 1	Onion (q)	1	80	96000	55500	11.11	246.98
Total				144745	72970		231.31

Brief: The farmer used to get annual income of Rs. 22025 from Ragi, Maize, Bengalgram and Onion. He faced problems like low yield, improper nutrient management, fall army worm in maize, wilt disease in Bengalgram. With DFI interventions like introduction of HYV in Ragi (ML-365), Onion (Bhima Super), application of micronutrients (B and Zn) in maize, IPDM in Maize and Bengalgram. Now with this intervention the annual income has increased to Rs. 72970.





Effect of DFI intervention

Name of KVK: Chikkamagaluru

Name of Farmer: Yogesh H R S/O Raje Gowda

Address: G. Hosahalli, Mudigere

Karnataka

Age: 46

Education: Higher Secondary

Size of land holding (in acre): 21.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	3	48	87600	12150
Hort. Crop 1	Coffee (q)	17.5	228	1368000	541350
Hort. Crop 2	Areca nut (q) inter crop with coffee		103	3296000	2024415
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		63.00	2205000	1614850
Hort. Crop 4	Banana (q)	1	48	96000	52500
Livestock 1	Cow (lit)	1	1350	32400	8250
Total				7085000	4253515

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	3	66	115200	48200	37.5	296.71
Hort. Crop 1	Coffee (q)	17.5	307	1842000	1059500	34.64	95.71
Hort. Crop 2	Areca nut (q) inter crop with coffee		137	4795000	3925000	33.01	93.88
Hort. Crop 3	Black pepper (q)-dry inter crop		109.80	3843000	3318000	74.28	105.47
Hort. Crop 4	Banana (q)	1	75	150000	122450	56.25	133.24
Livestock 1	Cow (lit)	1	1620	38880	33880	20.0	310.67
Total				10784080	8507030		100.0

Brief: The farmer used to get annual income of Rs. 4253515 Paddy, Coffee, Areca nut, Black pepper, Banana and dairy. He faced problems like blast disease and nutrient deficiency in paddy, quick wilt disease in black pepper, nut dropping and koleroga in Areca nut, low yield in banana etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Areca nut and demonstration of micronutrients (pepper special and AMC) in black pepper, High yielding variety of banana. Now with this intervention he is getting annual income of Rs. 8507030.





Name of Farmer: Hoovamma W/O Puttaswamy

Address: G. Hosahalli, Mudigere

Karnataka

Age: 55

Education: Primary School

Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	0.5	6.5	12200	800
Hort. Crop 1	Coffee (q)	2.50	30	180000	39860
Hort. Crop 2	Arecanut (q) inter crop with coffee		14	448000	279027
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		8.78	307300	221495
Total				947500	541182

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Paddy (q)	0.50	9	14800	2800	38.46	250.0
Hort. Crop 1	Coffee (q)	2.50	42	252000	137110	40.00	243.98
Hort. Crop 2	Arecanut (q) inter crop with coffee		16.5	577500	487610	17.85	74.75
Hort. Crop 3	Black pepper (q)-Dry inter crop with coffee		14.38	503300	454845	63.78	105.35
Total				1347600	1082365		100.0

Brief: The farmer used to get annual income of Rs. **541182** from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI intervention like introduction of High yielding and blast resistant variety of paddy (KHP-13), nutrient (Zinc sulphate and Borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. 1082365





Name of Farmer: H T Girish S/O Thammaiah

Address: G. Hosahalli, Mudigere

Karnataka

Age: 45

Education: Higher Secondary

Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	1	16	29200	3310
Hort. Crop 1	Coffee (q)	5	68	408000	133910
Hort. Crop 2	Arecanut (q) inter crop with coffee		29	928000	536540
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		22.50	787500	589710
Hort. Crop 4	Ginger (q)	1	98	137200	40130
Livestock 1	Cow (lit)	1	1080	25920	5070
Total				2315820	1308670

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	21	35200	11200	31.25	238.37
Hort. Crop 1	Coffee (q)	5	86	516000	276750	26.47	106.67
Hort. Crop 2	Arecanut (q) inter crop with coffee		37	1295000	1080950	27.58	101.47
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		35.40	1239000	1121850	57.33	90.24
Hort. Crop 4	Ginger (q)	1	134	187600	113040	36.73	181.68
Livestock 1	Cow (lit)		1350	32400	13550	25.00	167.26
Total				3305200	2617340		100.00

Brief: The farmer used to get annual income of Rs. **1308670** from Paddy, Coffee, Arecanut, Black pepper, Ginger and dairy. He faced problems like blast disease and nutrient deficiency in paddy, nut splitting and kole roga in Arecanut, wilt disease in black pepper, soft rot of ginger. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now

of Rs 2617340.





Name of Farmer: H T Sunil Kumar S/O Thmmaiah

Address: G. Hosahalli, Mudigere

Karnataka

Age: 25

Education: Graduation and above

Size of land holding (in acre): 8.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	2.50	38	70600	15350
Hort. Crop 1	Coffee (q)	6.00	81	486000	183080
Hort. Crop 2	Arecanut (q) inter crop with coffee		36	1152000	691560
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		23.40	819000	591570
Total				2527600	1481560

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	2.50	50.50	85600	37600	32.89	144.95
Hort. Crop 1	Coffee (q)	6.00	104	624000	340040	28.39	85.73
Hort. Crop 2	Arecanut (q) inter crop with coffee		45	1575000	1316060	25.00	90.30
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		41.05	1436750	1269420	75.42	114.58
Total				3721350	2963120		100.00

Brief: The farmer used to get annual income of Rs. **1481560** Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP- 13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. 2963120.





Name of Farmer: H P Raje Gowda S/O Siddappa

Address: G. Hosahalli, Mudigere

Karnataka

Age: 58

Education: High School

Size of land holding (in acre): 15

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	2	30	53000	5000
Hort. Cron 1	Coffee (a)	13	160	960000	325550
Hort. Crop 2	Arecanut (q) inter crop with coffee		80.5	2576000	1611425
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		50.70	1774500	1327630
Total				5363500	3269605

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	productio n	income
Field Crop 1	Paddy (q)	2	39	66000	18800	30.00	276.0
Hort. Crop 1	Coffee (q)	13	232	1415200	858010	45.00	163.56
Hort. Crop 2	Arecanut (q) inter crop with coffee		98	3987500	2871170	21.73	78.18
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		91.00	3185000	2791230	79.48	110.24
Total				8653700	6539210		100.00

Brief: The farmer used to get annual income of Rs. 3269605 from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs 6539210.





Effect of DFI intervention

Name of KVK: Chikkamagaluru

Name of Farmer: H K Sada shiva S/O Kariyappa gowda

Address: G. Hosahalli, Mudigere

Karnataka

Age: 52

Education: High School

Size of land holding (in acre): 3.20

1) Before Intervention

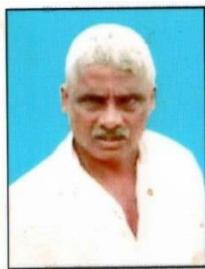
Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	0.50	6.5	12800	1200
Hort. Crop 1	Coffee (q)	2.50	33	198000	79445
Hort. Crop 2	Arecanut (q) inter crop with coffee		12	384000	243200
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		4.05	141750	56500
Total				736550	380345

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	0.50	10	17000	2450	53.84	104.17
Hort. Crop 1	Coffee (q)	2.50	43	258000	145245	30.30	82.82
Hort. Crop 2	Arecanut (q) inter crop with coffee		19	665000	540020	58.33	122.0
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		7.55	264520	201700	86.41	256.99
Total				1204520	889415		133.84

Brief: The farmer used to get annual income of Rs. **380345** from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs **889415**.





Name of farmer: Somashekar H H S/O Halappa

Address: G. Hosahalli, Mudigere

Karnataka

Age: 56

Education: High School

Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	2	32	58400	6800
Hort. Crop 1	Coffee (q)	6	81	486000	200790
Hort. Crop 2	Arecanut (q) inter crop with coffee		22	1056000	618035
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		25.20	882000	678550
Livestock 1	Cow (lit)	1	1350	32400	2550
Total				2514800	1506725

Component Description		Period 2019-20				% 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 (q)	2	41	69200	21200	28.13	211.76
Hort. Crop 1	Coffee (q)	6	106	636000	367040	30.86	82.80
Hort. Crop 2	Arecanut (q) inter crop with coffee		45	1575000	1275120	36.36	106.32
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		43.48	1521800	1341950	72.53	97.77
Livestock 1	Cow (lit)	1	1620	38880	8140	20.00	219.22
Total				3840880	3013450		100.00

Brief: The farmer used to get annual income of Rs. **1506725** from Paddy, Coffee, Arecanut, Black pepper and dairy. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. **3013450**





Name of Farmer: H K Poornesh
Address: G. Hosahalli, Mudigere
Karnataka
Age: 49
Education: Graduation and above
Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	3	49	88800	9850
Hort. Crop 1	Coffee (q)	9	118	708000	289310
Hort. Crop 2	Arecanut (q) inter crop with coffee		50	1600000	1007925
Hort. Crop 3	Black pepper (q)-dry inter cron with coffee		26.80	938000	704850
Total				3334800	2011935

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy (q)	3	64	106800	34800	30.61	253.30
Hort. Crop 1	Coffee (q)	9	162	972000	567030	37.28	95.99
Hort. Crop 2	Arecanut (q) inter crop with coffee		67	2275000	1899140	34.00	88.42
Hort. Crop 3	Black pepper (q)-dry inter crop		49.50	1732500	1522900	84.70	116.06
Total				5086300	4023870		100.40

Brief: The farmer used to get annual income of Rs. **2011935** from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and Kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. **4023870**.





Name of Farmer: H E Chandrashekar
Address: G. Hosahalli, Mudigere
Karnataka
Age: 65
Education: Primary School
Size of land holding (in acre):18

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	5	75	140000	14250
Hort. Crop 1	Coffee (q)	12	150	900000	317452
Hort. Crop 2	Arecanut (q) inter crop with coffee		66	2112000	1254885
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		52.50	1837500	1430760
Hort. Crop 4	Ginger (q)	1	105	147000	61040
Total				5136500	3078365

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	5	105	176000	56000	40.00	292.98
Hort. Crop 1	Coffee (q)	12	203	1218000	678150	35.33	113.62
Hort. Crop 2	Arecanut (q) inter crop with coffee		88	3080000	2481450	33.33	97.74
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		91.80	3213000	2853110	74.85	99.41
Hort. Crop 4	Ginger (q)	1	125	175000	88020	19.04	44.20
Total				7862000	6156730		100.00

Brief: The farmer used to get annual income of Rs. **3078365** from Paddy, Coffee, Arecanut, Black pepper and Ginger. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut, soft rot disease of Ginger. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients in black pepper (pepper special and AMC) and Ginger (Ginger special). Now with this intervention he is getting annual income of Rs **6156730**.





Effect of DFI intervention

Name of KVK: Chikkamagaluru

Name of Farmer: Channabasappa S/O

Devappa

Address: G. Hosahalli, Mudigere

Karnataka

Age: 57

Education: Primary School

Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Numbe	Production (Q/Liter/No	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	2	33	59600	8200
Hort. Crop 1	Coffee (q)	10	135	810000	327460
Hort. Crop 2	Arecanut (q) inter crop with coffee		55	1760000	1114290
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		39.50	1382500	1052920
Livestock 1	Cow (lit)		1350	32400	2520
Total				4044500	2505395

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	2	39	66800	18800	18.20	129.27
Hort. Crop 1	Coffee (q)	10	181	1086000	641110	34.07	95.78
Hort. Crop 2	Arecanut (q) inter crop with coffee		77	2695000	2196020	40.00	97.08
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		69.85	2444750	2145860	76.83	103.80
Livestock 1	Cow (lit)		1620	38880	8990	20.00	256.75
Total				6331430	5010780		100.00

Brief: The farmer used to get annual income of Rs. **2505395** from Paddy, Coffee, Arecanut, Black pepper. And dairy. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and koleroga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs **5010780**.





Name of Farmer: H J Yashwant S/O Jolappa

Address: G. Hosahalli, Mudigere

Karnataka

Age: 33

Education: Primary School

Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	1	13.5	81000	31610
Hort. Crop 2	Arecanut (q) inter crop with coffee		4.5	144000	89720
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		3.50	122500	85870
Livestock 1	Cow (lit)	1	1620	38880	6030
Total				386380	213230

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coffee (q)	1	16.5	99000	54110	22.2	71.18
Hort. Crop 2	Arecanut (q) inter crop with coffee		7.2	252000	202140	60.00	125.30
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		6.30	220500	191140	80.00	122.59
Livestock 1	Cow (lit)	1	1890	45360	12510	16.66	107.46
Total				616860	459900		115.68

Brief: The farmer used to get annual income of Rs.213230 from Coffee, Arecanut, Black pepper and dairy. He faced problems like quick wilt disease in black pepper, nut splitting and koleroga in Arecanut etc. With DFI interventions like micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrient (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. 459900





Name of Farmer: Yashodamma W/O Chandraiah

Address: G. Hosahalli, Mudigere

Karnataka

Age: 65

Education: Primary School

Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	1	16	29200	11060
Hort. Crop 1	Coffee (q)	2	28	168000	65190
Hort. Crop 2	Arecanut (q) inter crop with coffee		11	352000	238830
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		9.00	315000	219502.5
Total				864200	534582.5

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	19	32800	18910	18.75	70.98
Hort. Crop 1	Coffee (q)	2	35	210000	120040	25.00	84.14
Hort. Crop 2	Arecanut (q) inter crop with coffee		16	560000	460140	45.45	92.66
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		15.10	528500	470075	67.70	114.15
Total				1331300	1069165		100.00

Brief: The farmer used to get annual income of Rs. **534582.5** Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13 and Borax) and Disease management (1% Bordeaux mixture in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. **1069165**





Name of Farmer: Kumar H K S/O Kenchaiah

Address: G. Hosahalli, Mudigere

Karnataka

Age: 47

Education: Primary School

Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	1	17	30400	4390
Hort. Crop 1	Coffee (q)	4	52	312000	111180
Hort. Crop 2	Arecanut (q) inter crop with coffee		22	704000	480050
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		18.00	630000	423610
Livestock 1	Cow (lit)	2	3780	90720	8220
Total				1767120	1027450

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	21	35200	11340	23.52	158.31
Hort. Crop 1	Coffee (q)	4	68	408000	229040	30.76	106.01
Hort. Crop 2	Arecanut (q) inter crop with coffee		30	1050000	849150	36.36	76.89
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		30.50	1067502	945000	69.44	123.08
Livestock 1	Cow (lit)		4320	103680	20370	14.28	147.81
Total				2664382	2054900		100.00

Brief: The farmer used to get annual income of Rs. **1027450** from Paddy, Coffee, Arecanut, Black pepper and Dairy. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and koleroga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. **2054900**.





Name of Farmer: H R Neelakantha S/O Rudrappa

Address: G. Hosahalli, Mudigere

Karnataka

Age: 58

Education: Higher Secondary

Size of land holding (in acre):5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	1	15	28000	2230
Hort. Crop 1	Coffee (q)	4	53	318000	120750
Hort. Crop 2	Arecanut (q) inter crop with coffee		20	640000	425380
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		18.00	630000	476885
Total				1616000	1025245

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	19	32800	8940	26.66	300.90
Hort. Crop 1	Coffee (q)	4	68	408000	228100	28.30	88.90
Hort. Crop 2	Arecanut (q) inter crop with coffee		29	1051000	816400	45.00	91.92
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		31.80	1113000	997050	76.66	109.08
Total				2604800	2050490		100.00

Brief: The farmer used to get annual income of Rs. **1025245** from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP- 13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.**2050490**.





Name of Farmer: Jaipal S/O Chandrappa

Address: G. Hosahalli, Mudigere

Karnataka

Age: 32

Education: Higher Secondary

Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	1	15	28000	4000
Hort. Crop 1	Coffee (q)	1	13.2	79200	34200
Hort. Crop 2	Arecanut (q) inter crop with coffee		6	192000	139150
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		2.50	87500	37500
Livestock 1	Cow (lit) desi	1	1620	38880	3880
Total				425580	218730

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	23	39600	15600	53.33	290.0
Hort. Crop 1	Coffee (q)	1	17	102000	57000	28.79	66.67
Hort. Crop 2	Arecanut (q) inter crop with coffee		9	315000	265000	50.00	90.44
Hort. Crop 3	Black pepper (q) dry inter crop with coffee		4.00	140000	107500	60.00	186.67
Livestock 1	Cow (lit) desi	1	2160	51840	10360	33.33	167.01
Total				648440	455460		108.23

Brief: The farmer used to get annual income of Rs. **218730** from Paddy, Coffee, Arecanut, Black pepper and dairy. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs **455460**.



Latitude: 13.0554
Longitude: 75.723651
Elevation: 913.06 m
Accuracy: 3.2 m
Time: 05:42:02 2020 11 08





Name of Farmer: Shivkumar S/O Manjappa

Address: G. Hosahalli, Mudigere

Karnataka

Age: 43

Education: Higher Secondary

Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	3	36.5	219000	84000
Hort. Crop 2	Arecanut (q) inter crop with coffee		16	512000	314780
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		9.45	330750	240750
Livestock 1	Cow (lit)	1	1215	29160	9160
Total				1090910	648690

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coffee (q)	3	51	306000	171000	39.72	103.57
Hort. Crop 2	Arecanut (q) inter crop with coffee		24	840000	690000	50.00	119.20
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		14.50	507500	417500	53.43	73.42
Livestock 1	Cow (lit)	1	1620	38880	18880	33.33	106.11
Total				1692380	1297380		100.00

Brief: The farmer used to get annual income of Rs. **648690** from Coffee, Arecanut, Black pepper and dairy. He faced problems like nut spiriting and kole roga of Arecanut, improper nutrient management in coffee and Black pepper. With DFI interventions like Management of foot rot disease and nutrient management in black pepper, (pepper special and AMC) and applications of micronutrients (Zinc Soleplate and borax) to avoid the nut splitting in Arecanut Now with this intervention he is getting annual income of Rs **1297380**.





**Name of Farmer: Vishwanath H S/O
Honnegowda
Address: G. Hosahalli, Mudigere
Karnataka
Age: 61
Education: High School
Size of land holding (in acre): 2.5**

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (O/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	0.5	7.5	19000	5000
Hort. Crop 1	Coffee (q)	2	26	156000	66000
Hort. Crop 2	Arecanut (q) inter crop with coffee		9	288000	185750
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		8.74	305900	236600
Total				768900	493350

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	0.5	11	25200	11200	46.66	124.0
Hort. Crop 1	Coffee (q)	2	36	216000	126000	38.46	90.91
Hort. Crop 2	Arecanut (q) inter crop with coffee		14	490000	390000	55.55	109.96
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		15.00	525000	459500	71.62	94.21
Total				1256200	986700		100.00

Brief: The farmer used to get annual income of Rs. **493350** from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs **986700**.





Name of Farmer: Ganesh S/O Appanna

Address: G. Hosahalli, Mudigere

Karnataka

Age: 44

Education: Higher Secondary

Size of land holding (in acre): 2.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	0.50	8	19600	5600
Hort. Crop 1	Coffee (q)	1.50	16	96000	28510
Hort. Crop 2	Arecanut (q) inter crop with coffee		7.50	240000	161000
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		5.72	200200	155200
Total				555800	350310

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	0.50	14	28800	14800	75.0	164.29
Hort. Crop 1	Coffee (q)	1.50	27	162000	94505	68.75	231.48
Hort. Crop 2	Arecanut (q) inter crop with coffee		10.5	367500	292500	40.0	81.68
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		9.85	344750	298815	72.20	92.54
Total				903050	700620		100.00

Brief: The farmer used to get annual income of Rs. **350310** from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs **700620**.





Effect of DFI intervention

Name of KVK: Chikkamagaluru

Name of Farmer: Chetan C R S/O Rajegowda

Address: G. Hosahalli, Mudigere

Karnataka

Age: 35

Education: Degree and Above

Size of land holding (in acre): 1.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	1.5	19	114000	46500
Hort. Crop 2	Arecanut (q) inter crop with coffee		7.5	240000	161200
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		6.00	210000	145860
Total				564000	353560

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coffee (q)	1.5	25	150000	82510	31.57	77.44
Hort. Crop 2	Arecanut (q) inter crop with coffee		11	385000	310000	46.66	92.31
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		10.50	367500	314610	75.00	115.69
Total				902500	707120		100.00

Brief: The farmer used to get annual income of Rs. **353560** from Coffee, Arecanut and Black pepper. He faced problems like wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs **707120**.





Effect of DFI intervention

Name of KVK: Chikkamagaluru

Name of Farmer: Somgowda S/O Doddappa Gowda

Address: G. Hosahalli, Mudigere

Karnataka

Age: 67

Education: Primary School

Size of land holding (in acre): 2.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	0.50	7	13400	1400
Hort. Crop 1	Coffee (q)	1.50	18	108000	48050
Hort. Crop 2	Arecanut (q) inter crop with coffee		7.5	240000	150445
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		4.50	157500	127610
Total				518900	327505

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	productio n	income
Field Crop 1	Paddy (q)	0.50	9.50	17400	5400	35.71	285.71
Hort. Crop 1	Coffee (q)	1.50	25	150000	98550	38.88	105.10
Hort. Crop 2	Arecanut (q) inter cron with coffee		11	385000	310450	46.66	106.35
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		7.80	273000	240610	73.33	88.55
Total				825400	655010		100.00

Brief: The farmer used to get annual income of Rs. **327505** from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.**655010**.



Latitude: 13.318144
 Longitude: 75.719695
 Elevation: 1163.6315 m
 Accuracy: 10.1 m
 Time: 07/12/2021, 1:52:21
 Note: black pepper field visit



Name of Farmer: Rekha W/O Shekar
Address: G. Hosahalli, Mudigere
Karnataka
Age: 49
Education: Higher Secondary
Size of land holding (in acre): 2.20

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	0.5	7	13400	1200
Hort. Crop 1	Coffee (q)	1.50	18	108000	40410
Hort. Crop 2	Areca nut (q) inter crop with coffee		8	256000	181110
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		7.43	260050	215070
Total				637450	437790

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	0.50	10	17000	4800	42.85	300.00
Hort. Crop 1	Coffee (q)	1.50	26	156000	88410	44.44	118.78
Hort. Crop 2	Areca nut (q)		12	420000	345110	50.00	90.55
Hort. Crop 3	Black pepper (q)-dry		13.82	483700	438720	86.00	103.99
Total				1076700	877040		100.33

Brief: The farmer used to get annual income of Rs. **437790** from Paddy, Coffee, Areca nut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Areca nut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Areca nut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs **877040**.





Name of Farmer: H N Suresh
Address: G. Hosahalli, Mudigere
Karnataka
Age: 58
Education: Primary School
Size of land holding (in acre): 2.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	2	27	162000	72110
Hort. Crop 2	Arecanut (q) inter crop with coffee		10	320000	220020
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		8.58	300300	236275
Total				782300	528405

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Coffee (q)	2	34	204000	114110	25.92	58.24
Hort. Crop 2	Arecanut (q) inter crop with coffee		15	525000	425020	50	93.17
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		16.20	567000	505830	88.81	114.09
Livestock 1	Poultry (q)	20 No s	30	24000	11850	>100	>100
Total				1320000	1056810		100.00

Brief: The farmer used to get annual income of Rs. **528405** Coffee, Arecanut, Black pepper and poultry. He faced problems like wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs **1056810**.





Name of Farmer: H S Basavaraj S/O Subbegowda

Address: G. Hosahalli, Mudigere

Karnataka

Age: 52

Education: Primary School

Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	5.00	60	360000	133110
Hort. Crop 2	Arecanut (q) inter crop with coffee		25	800000	524200
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		24.00	840000	690110
Livestock 1	Cow (lit)	1	1620	38880	6030
Total				2038880	1353450

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coffee (q)	5.00	86	516000	291110	43.33	118.70
Hort. Crop 2	Arecanut (q) inter crop with coffee		40	1400000	1140150	60.00	117.50
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		41.00	1435000	1279860	70.83	85.46
Livestock 1	Cow (lit)	1	1890	45360	12510	16.66	107.46
Total				3396360	2723630		101.24

Brief: The farmer used to get annual income of Rs. **1353450** from Coffee, Arecanut, Black pepper and dairy. He faced problems like wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. **2723630**.





Name of Farmer: Dayanand. H. H

Address: Gonibeedu, Mudigere

Karnataka

Age: 37

Education: Graduation and above

Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	5	66	396000	171110
Hort. Crop 2	Areca nut (q) inter crop with coffee		25	800000	534950
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		20.00	700000	518060
Livestock 1	Cow (lit)	1	1620	38880	19030
Total				1934880	1243150

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coffee (q)	5	89	534000	309110	34.84	80.65
Hort. Crop 2	Areca nut (q) inter crop		37	1295000	1045110	48.00	95.37
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		35.90	1256500	1106610	79.50	113.61
Livestock 1	Cow (lit)	1	1890	45360	25470	16.66	33.84
Total				3130860	2486300		100.00

Brief: The farmer used to get annual income of Rs. **1243150** Coffee, Areca nut, Black pepper and dairy. He faced problems like wilt disease in black pepper, nut splitting and kole roga in Areca nut etc. With DFI interventions like nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Areca nut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. **2486300**.





Name of Farmer: Halappa, H.K
Address: G. Hosahalli, Mudigere
Karnataka
Age: 73
Education: High School
Size of land holding (in acre): 4.40

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	1	16	29200	5200
Hort. Crop 1	Coffee (q)	3	40	240000	106180
Hort. Crop 2	Areca nut (q) inter crop with		16	512000	362170
Hort. Crop 3	Black pepper (q)-dry inter		13.00	455000	318820
Total				1236200	792370

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	21	37200	13200	31.25	153.85
Hort. Crop 1	Coffee (q)	3	55	330000	186050	37.50	75.22
Hort. Crop 2	Areca nut (q) inter		23	805000	652370	43.75	80.13
Hort. Crop 3	Black pepper (q)-dry inter		23.60	826000	733120	81.53	129.95
Total				1998200	1584740		100.00

Brief: The farmer used to get annual income of Rs. **792370** from Paddy, Coffee, Areca nut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Areca nut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Areca nut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. **1584740**.





Name of Farmer: Sandesha C. A S/O Appanna

Address: Hireshigera, Mudigere

Karnataka

Age: 40

Education: Graduation and above

Size of land holding (in acre): 4.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	1.50	23	40300	3300
Hort. Crop 1	Coffee (q)	2.50	29	174000	39110
Hort. Crop 2	Arecanut (q) inter crop with		11	352000	227120
Hort. Crop 3	Black pepper (q)-dry inter		4.29	150150	75255
Total				716450	344785

1) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1.50	31	54200	16200	34.78	390.91
Hort. Crop 1	Coffee (q)	2.50	42	252000	101310	44.82	159.04
Hort. Crop 2	Arecanut (q) inter		18	630000	505120	63.63	122.40
Hort. Crop 3	Black pepper (q)-dry inter		7.50	227500	187605	74.82	149.29
Total				1163700	810235		135.00

Brief: The farmer used to get annual income of Rs. **344785** from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.**810235**.





Name of Farmer: Chandrashekar S/O Devappa Gowda

Address: Hireshigera, Mudigere

Karnataka

Age: 55

Education: Higher Secondary

Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	1	15	28000	4000
Hort. Crop 1	Coffee (q)	3	38	228000	98670
Hort. Crop 2	Arecanut (q) inter crop with		14	448000	284900
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		12.00	420000	330020
Livestock 1	Cow (lit)	1	1350	32400	12400
Total				1156400	729990

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	21	37200	13200	40.0	230.0
Hort. Crop 1	Coffee (q)	3	51	306000	171420	34.21	73.73
Hort. Crop 2	Arecanut (q) inter crop		22	770000	620150	57.14	117.67
Hort. Crop 3	Black pepper (q)- dry inter crop with coffee		22.80	798000	693220	90.00	110.05
Livestock 1	Cow (lit)	1	1620	38880	18880	20.0	52.26
Total				1950080	1516870		107.79

Brief: The farmer used to get annual income of Rs. **729990** from Paddy, Coffee, Arecanut, Black pepper and dairy. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. **1516870**.





**Name of Farmer: Arunkumar H K S/O
Kariyappa Gowda
Address: G. Hosahalli, Mudigere
Karnataka
Age: 45
Education: Primary School
Size of land holding (in acre): 1.50**

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	1.50	18	108000	33400
Hort. Crop 2	Arecanut (q) inter crop with		7	224000	140090
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		6.30	220500	175540
Total				552500	349030

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coffee (q)	1.50	24	144000	76150	33.33	127.99
Hort. Crop 2	Arecanut (q) inter		11	385000	310050	57.14	121.32
Hort. Crop 3	Black pepper (q)-dry inter		11.50	402500	357540	82.53	103.68
Total				931500	743740		113.09

Brief: The farmer used to get annual income of Rs. **349030** from Coffee, Arecanut and Black pepper. He faced problems like wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. **743740**.





Name of Farmer: Manjunath H M
Address: G. Hosahalli, Mudigere
Karnataka
Age: 53
Education: Primary School
Size of land holding (in acre): 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	0.5	9	15800	2600
Hort. Crop 1	Coffee (q)	3.00	37	222000	70860
Hort. Crop 2	Arecanut (q) inter crop with		15	480000	315250
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		13.80	483000	391150
Total				1200800	779860

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	0.50	12	19400	6200	33.33	138.46
Hort. Crop 1	Coffee (q)	3.00	53	318000	182110	43.24	157.00
Hort. Crop 2	Arecanut (q) inter		22	770000	620110	46.66	96.70
Hort. Crop 3	Black pepper (q)-dry inter		24.35	852250	762300	76.44	94.89
Total				1959650	1570720		101.41

Brief: The farmer used to get annual income of Rs.779860 from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.1570720.





Name of Farmer: H H Ganeshgowda S/O Honnaiah

Address: G. Hosahalli, Mudigere

Karnataka

Age: 52

Education: High School

Size of land holding (in acre): 1.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	1.50	21	126000	58450
Hort. Crop 2	Arecanut (q) inter crop with		8	256000	180800
Hort. Crop 3	Black pepper (q)-dry inter		5.20	182000	140870
Total				564000	380120

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coffee (q)	1.50	32	192000	124750	52.38	113.43
Hort. Crop 2	Arecanut (q) inter		12	420000	352750	50.00	95.11
Hort. Crop 3	Black pepper (q)-dry inter		9.36	327600	282740	80.00	100.71
Total				939600	760240		100.00

Brief: The farmer used to get annual income of Rs. **380120** from Coffee, Arecanut, Black pepper and dairy. He faced problems like wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of nutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.**760240**





Effect of DFI intervention

Name of KVK: Chikkamagaluru

Name of Farmer: Satish H T S/O Ramesh H R

Address: G. Hosahalli, Mudigere

Karnataka

Age: 38

Education: Higher Secondary

Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	2	32	58400	8350
Hort. Crop 1	Coffee (q)	8	102	612000	282140
Hort. Crop 2	Arecanut (q) inter crop with		41	1312000	791730
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		30.22	1057700	828600
Total				3040100	1910820

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	2	39	66800	18550	21.87	122.16
Hort. Crop 1	Coffee (q)	8	136	816000	456140	33.33	61.67
Hort. Crop 2	Arecanut (q) inter		61	2135000	1739140	48.78	119.66
Hort. Crop 3	Black pepper (q)-dry inter		52.68	1843800	1607810	74.32	94.03
Total				4861600	3821640		100.00

Brief: The farmer used to get annual income of Rs. **1910820** from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. **3821640**





Name of Farmer: H B Ganesh S/O Byrappa

Address: G. Hosahalli, Mudigere

Karnataka

Age: 47

Education: Higher Secondary

Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	5	65	390000	179490
Hort. Crop 2	Areca nut (q) ^{inter}		24	768000	509140
Hort. Crop 3	Black pepper (q)-dry ^{inter crop}		21.00	735000	571275
Total				1893000	1259905

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coffee (q)	5	87	522000	311490	33.84	73.54
Hort. Crop 2	Areca nut (q) ^{inter}		36	1260000	1010100	50.00	98.39
Hort. Crop 3	Black pepper (q)-dry ^{inter}		38.52	1348200	1198220	83.42	109.74
Total				3130200	2519810		100.00

Brief: The farmer used to get annual income of Rs. **1259905** from Coffee, Areca nut and Black pepper. He faced problems like wilt disease in black pepper, nut splitting and kole roga in Areca nut etc. With DFI interventions like nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Areca nut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs **2519810**.





**Name of Farmer: Maggappachari S/O
Dibbachari**
**Address: G. Hosahalli, Mudigere
Karnataka**
Age: 70
Education: Primary School
Size of land holding (in acre): 7.20

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	1	16	29200	15200
Hort. Crop 1	Coffee (q)	6	78	468000	198150
Hort. Crop 2	Areca nut (q) inter crop with		32	1024000	719880
Hort. Crop 3	Black pepper (q)-dry inter crop with coffee		27.00	945000	687395
Total				2466200	1620625

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	22	38400	24400	37.50	60.53
Hort. Crop 1	Coffee (q)	6	104	624000	354150	33.33	78.73
Hort. Crop 2	Areca nut (q) inter		47	1645000	1345050	46.87	86.84
Hort. Crop 3	Black pepper (q)-dry inter		48.50	1697500	1517650	79.62	120.78
Total				4004900	3241250		100.00

Brief: The farmer used to get annual income of Rs. **1620625** from Paddy, Coffee, Areca nut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Areca nut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP- 13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Areca nut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs **3241250**.





Effect of DFI intervention

Name of KVK: Mudigere
Chikkamagaluru

Name of farmer: Prasanna Kumar
Address: Tadaga, Ajjampura
Karnataka
Age: 50
Education: -SSLC
Size of land holding (in acre):5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize (q)	1	28	32200	14700
Field Crop 2	Bengal Gram (q)	1	8	26000	5040
Hort. Crop 1	Onion (q)	1	72	61200	21000
Hort. Crop 2	Arecanut (q)	2	4.5	144000	85886.5
Livestock 1	Cow (lit)	2	2240	53760	18450
Total				317160	145076.5

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	35	40250	22750	25.00	54.76
Field Crop 2	Bengal Gram (q)	1	10	32500	11540	25.00	128.97
Hort. Crop 1	Onion (q)	1	112	95200	55200	55.55	162.86
Hort. Crop 2	Arecanut (q)	2	8.5	272000	172085	88.88	100.36
Livestock 1	Cow (lit)	2	3510	84240	28578	56.69	54.89
Total				524190	290153		100.00

Brief: The farmer used to get annual income of Rs. **145076.5** from Maize, Bengalgram, Onion, Arecanut and cow. He faced problems like low yield, improper nutrient management, wilt disease in Bengal gram, onion thrips and rot, low milk yield. With DFI interventions like Introduction HYV of Onion (Bhima Super), and IPDM in Bengal gram and Arecanut, resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs **290153**.





Effect of DFI intervention

Name of KVK: Mudigere
Chikkamagaluru

Name of farmer: Ramegowda

Address: Beernahalli, Tarikere
Karnataka

Age: 62

Education: - Primary School

Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5	15750	1250
Field Crop 2	Maize (q)	2	60	69000	34000
Hort. Crop 1	Tomato (q)	1	95	95000	31762.5
Total				179750	67012.5

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	1	8.5	26775	12525	70.0	902.0
Field Crop 2	Maize (q)	2	65	74750	39750	8.3	16.91
Hort. Crop 1	Tomato (q)	1	135	141750	81750	42.10	157.38
Total				243275	134025		100.00

Brief: The farmer used to get annual income of Rs. **67012.5** from Ragi, Maize and Tomato. He faced problems like low yield, improper nutrient management, wilt disease, rot and low milk yield. With DFI interventions like Introduction HYV of Ragi (ML-365), IPDM in Maize, resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs **134025**.



Effect of DFI intervention

**Name of KVK: Mudigere
Chikkamagaluru**



Name of farmer: T.B.Thippeshappa
Address: Muguli, Ajjampura
Karnataka
Age: 52
Education: High School
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5	15750	1570
Hort. Crop 1	Onion (q)	2	130	110500	29480
Hort. Crop 2	Arecanut (q)	2	10.5	336000	215420
Livestock 1	Cow (lit) cross breed	2	3360	80640	32240
Total				542890	278710

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Ragi (q)	1	7	22050	6800	40	333.12
Hort. Crop 1	Onion (q)	2	185	157250	77150	42.30	161.7
Hort. Crop 2	Arecanut (q)	2	20	640320	490820	90.47	127.84
Livestock 1	Cow (lit) cross breed	2	3840	96000	55920	14.28	73.45
Total				915620	630690		126.29

Brief: The farmer used to get annual income of Rs. **278710** from Ragi, Groundnut, Onion, Arecanut and cow. He faced problems like low yield, improper nutrient management, wilt disease in Ragi, onion thrips and rot, low milk yield. With DFI interventions like Introduction HYV of Ragi (ML-365), Onion (Bhima Super), micronutrients like zinc sulphate and borax application in Arecanut and IPDM in Groundnut and Arecanut, resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs **630690**.





Effect of DFI intervention

Name of KVK: Mudigere
Chikkamagaluru

Name of farmer: Junje Gowda
Address: Beeranahalli, Kadur
Karnataka

Age: 65

Education: Primary School

Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1.5	8	25200	3950
Field Crop 2	Maize (q)	1	30	34500	17000
Hort. Crop 1	Tomato (q)	0.5	48	50400	17125
Livestock 1	Cow (lit)	2	3240	77760	12480
Total				187860	50555

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Ragi (q)	1.5	10.5	33075	10820	31.25	173.92
Field Crop 2	Maize (q)	1	35	40250	22750	16.66	33.82
Hort. Crop 1	Tomato (q)	0.5	70	73500	43500	45.83	154.01
Livestock 1	Cow (lit)	2	3780	90720	24040	16.6	92.63
Total				237545	101110		100.00

Brief: The farmer used to get annual income of Rs. **50555** from Ragi, Maize, tomato and cow. He faced problems like low yield, improper nutrient management, fall army worm in maize and pin worm in Tomato. With DFI interventions like introduction of HYV of Ragi (ML-365), application of micronutrients (Band Zn) in maize, IPDM in Maize and Tomato and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs. **101110**





Name of farmer: Nagraj
Address: Beeranahalli, Kadur
 Karnataka
Age: 57
Education: Primary School
Size of land holding (in acre):3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.5	17325	3075
Hort. Crop 1	Coconut (No s)	1	1600	19200	9200
Hort. Crop 2	Tomato (q)	1	98	102900	38450
Livestock 1	Cow (lit)	3	4860	116640	30500
Total				268665	81225

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	1	8.5	26775	12525	54.5	307.32
Hort. Crop 1	Coconut (No s)	1	2400	33600	23600	50.00	156.52
Hort. Crop 2	Tomato (q)	1	145	152250	92250	47.9	139.92
Livestock 1	Cow (lit)	3	5670	136080	35000	16.6	14.75
Total				307380	163375		101.14

Brief: The farmer used to get annual income of Rs. **81225** from Ragi, tomato, Coconut and cow. He faced problems like low yield; Stem bleeding in coconut, pin worm in Tomato. With DFI interventions like introduction of HYV of Ragi (ML-365) IPDM in Tomato and ICM in Coconut, resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs. **163375**.





Name of farmer: Indramma
Address: Beeranahalli, Kadur
Karnataka
Age: 45
Education: SSLC
Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Onion (q)	2	135	114750	34750
Field Crop 2	Maize (q)	3	84	96600	45600
Hort. Crop 1	Arecanut (q)	4	19	608000	394000
Hort. Crop 3	Tomato (q)	2	220	231000	111000
Hort. Crop 4	Beens (q)	1	50	75000	35200
Livestock 1	Cow (lit)	2	3240	77760	20500
Total				1203110	641050

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Onion (q)	2	195	165750	85750	44.4	146.76
Field Crop 2	Maize (q)	3	96	120750	69750	14.28	52.96
Hort. Crop 1	Arecanut (q)	4	35	1120000	920000	84.2	133.5
Hort. Crop 3	Tomato (q)	2	240	252000	132000	9.10	18.92
Hort. Crop 4	Beens (q)	1	75	112500	77500	50.0	120.17
Livestock 1	Cow (lit)	2	3780	90720	32478	16.7	58.43
Total				1861740	1317478		105.52

Brief: The farmer used to get annual income of Rs. **641050** from Onion, Maize, Tomato, Arecanut, Beans and cow. He faced problems like low yield, improper nutrient management, fall army worm in maize, pin worm in Tomato. With DFI interventions like application of micronutrients (B and Zn) in maize, IPDM in Maize, Tomato and Beans resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs. **1317478**





Name of farmer: Amar D'Souza

Address: Kelaguru, Aldur,

Mudigere

Karnataka

Age: 58

Education: - Graduation and Above

Size of land holding (in acre): 21

1).Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1	16	29200	5200
Hort. Crop 1	Arecanut	5	26	832000	582140
Hort. Crop 2	Coffee (q)	15	195	1170000	495000
Hort. Crop 3	Black Pepper (q). (Intercrop)		69.30	2425500	1783310
Livestock 1	Piggery	50	50	150000	99500
Total				4606700	2965150

1) Status in 2020

Component Description		Period 2019-20				% 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	20	34000	7800	25.00	50.00
Hort. Crop 1	Arecanut	5	35	1225000	1073150	34.61	84.35
Hort. Crop 2	Coffee (q)	15	265	1590000	899150	35.89	81.65
Hort. Crop 3	Black Pepper (q). (Intercrop)		119.25	4173750	3720200	72.07	108.61
Livestock 1	Piggery	80	80	280000	230000	60.00	131.16
Total				7302750	5930300		100.00

Brief: The farmer used to get annual income of Rs. **2965150** from Paddy, Arecanut, Coffee, Black Pepper and Piggery. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut, demonstration of micronutrients (pepper special and AMC) in black pepper, Acid soil management and nipping in coffee. Now with this intervention he is getting annual income of Rs.**5930300**.





Name of farmer: Lokeshappa
Address: Hiriyangala totada mane,
Birur
Karnataka
Age: 61
Education: - PUC
Size of land holding (in acre): 9

Chikkamagaluru

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Arecanut (q)	7	34	1088000	738140
Field Crop 2	Black Pepper (q) (Intercrop)		28.60	1001000	772150
Hort. Crop 1	Lemon (q)	2	65	195000	115140
Livestock 1	Cow (lit)	24	32400	777600	177600
Total				3061600	1803030

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Arecanut (q)	7	52	1820000	1454150	52.94	97.00
Field Crop 2	Black Pepper (q) (Intercrop)		51.70	1809500	1785250	80.76	131.21
Hort. Crop 1	Lemon (q)	2	83	249000	166500	27.70	44.61
Livestock 1	Cow (lit)	24	38880	933120	318120	20.00	79.12
Total				4811620	3724020		106.54

Brief: The farmer used to get annual income of Rs.**1803030** from Arecanut, Black Pepper, Lemon and Dairy. He faced problems like quick wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.**3724020**.





Name of farmer: Eshwarappa S/O Marulappa

Address: Garje, Kadur

Karnataka

Age: 52

Education: - PUC

Size of land holding (in acre): 5.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.5	17950	3625
Hort. Crop 1	Coconut (No's)	4	6400	76800	36800
Livestock 1	Cow (lit)	5	5400	129600	4600
Total				224350	45025

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Ragi (q)	1	7	22850	8250	27.27	127.59
Hort. Crop 1	Coconut (No's)	4	10400	124800	79550	62.50	116.17
Livestock 1	Cow (lit)	5	6750	162000	12000	25.00	160.87
Total				309650	99800		121.65

Brief: The farmer used to get annual income of Rs.45025 from Ragi, Coconut and Dairy. He faced problems like low yield due to improper nutrient management etc. With DFI interventions like Introduction of ICM in Ragi and HYV of Ragi (ML-365). Now with this intervention he is getting annual income of Rs 99800.





Effect of DFI intervention

Name of farmer: Vani W/O Narendra
Address: kargunda, Chikkamagalur
Karnataka
Age: 44
Education:- PUC
Size of land holding (in acre): 4.00

Name of KVK: Mudigere
Chikkamagaluru

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	1	16	29200	5200
Hort. Crop 1	Arecanut (q)	1	5	160000	110140
Hort. Crop 2	Coffee (q)	2	23	138000	48150
Hort. Crop 3	Black pepper (q) (Intercrop)		8.90	311500	234485
Total				638700	397975

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	20	34000	9750	25.00	87.50
Hort. Crop 1	Arecanut (q)	1	7	245000	193750	40.00	75.91
Hort. Crop 2	Coffee (q)	2	35	210000	117750	52.17	144.55
Hort. Crop	Black pepper (q) (Intercrop)		15.40	539000	474700	73.03	102.44
Total				1028000	795950		100.00

Brief: The farmer used to get annual income of Rs. **397975** from Paddy, Arecanut, Coffee and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, quick wilt disease in black pepper, nut splitting and koleroga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut, demonstration of micronutrients (pepper special and AMC) in black pepper, Acid soil management and nipping in coffee. Now with this intervention he is getting annual income of Rs. **795950**.





Name of farmer: Bharath
Address: Maddikere, Mudigere
Karnataka
Age: 46
Education: - Graduation and above
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Cardamom (q)	1	4	450000	290000
Hort. Crop 2	Coffee (q)	9	109	654000	237500
Hort. Crop	Black pepper (q) (Intercrop)		36.45	1275750	1118245
Total				2379750	1645745

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Hort. Crop 1	Cardamom	1	6	720000	555000	50.00	91.38
Hort. Crop 2	Coffee (q)	9	157	942000	528040	44.03	122.33
Hort. Crop	Black pepper (q) (Intercrop)		63.87	2235450	2208450	75.22	97.49
Total				3897450	3291490		100.00

Brief: The farmer used to get annual income of Rs. **1645745** from Cardamom, Coffee and Black Pepper. He faced problems like quick wilt disease in black pepper, low yielding varieties of cardamom etc. With DFI interventions like assessment of cardamom variety under hill zone of Chikkamagalur district, demonstration of micronutrients (pepper special and AMC) in black pepper, Acid soil management and nipping in coffee. Now with this intervention he is getting annual income of Rs.**3291490**.





Effect of DFI intervention

Name of KVK: **Mudigere**

Chikkamagaluru

Name of farmer: **Kumar Swamy**

Address: **Kunnal, Chikkamagalur**

Karnataka .

Age: **59**

Education: - **Graduation and above**

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

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	3	15	48750	6800
Hort. Crop 1	Arecanut (q)	6	30	960000	632295
Livestock 1	Cow (lit)	4	4320	103680	5680
Total				1112430	644775

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Ragi (q)	3	22	71500	28250	46.66	315.44
Hort. Crop 1	Arecanut (q)	6	44	1540000	1237500	46.60	95.72
Livestock 1	Cow (lit)	4	5400	129600	23800	25.00	319.01
Total				1741100	1289550		100.00

Brief: The farmer used to get annual income of Rs. **644775** from Ragi, Arecanut and dairy. He faced problems like low yield, improper nutrient management, nut splitting and kole roga in Arecanut etc. With DFI interventions like of HYV of Ragi (ML-365), disease (1% Bordeaux mixture) and micronutrient (Zinc sulphate and Borax) management in Arecanut. Now with this intervention he is getting annual income of Rs.**1289550**.





Name of farmer: Krishnamurthy

Address: Magadi, Kadur

Karnataka

Age:45

Education: - PUC

Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	2	10	32500	4250
Field Crop 2	Maize (q)	4	120	132000	57275
Hort. Crop 1	Tomato (q)	1	95	95000	35000
Total				259500	96525

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Ragi (q)	2	15	48750	19750	50.00	364.71
Field Crop 2	Maize (q)	4	148	162800	91550	23.3	59.84
Hort. Crop 1	Tomato (q)	1	135	141750	81750	42.10	133.57
Total				353300	193050		100.00

Brief: The farmer used to get annual income of Rs. **96525** from Ragi, Maize and Tomato. He faced problems like low yield, improper nutrient management, wilt disease, rot. With DFI interventions like Introduction HYV of Ragi (ML-365), IPDM in Maize, resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs.**193050**.





Effect of DFI intervention

Name of KVK: Mudigere

Chikkamagaluru

Name of farmer: Rakesh

Address: Kollibyle, Mudigere

Karnataka

Age: 46

Education: - Graduation and Above

Size of land holding (in acre): 15

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	2	32	58400	10400
Hort. Crop 1	Coffee (q)	13	158	948000	363000
Hort. Crop 2	Black pepper (q) (Intercrop)		72.40	2534000	2000050
Total				3540400	2373450

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	2	41	69200	19920	28.12	91.54
Hort. Crop 1	Coffee (q)	13	230	1380000	792500	45.56	118.32
Hort. Crop 2	Black pepper (q) (Intercrop)		123.80	4333000	3934480	70.99	96.72
Total				5782200	4746900		100.00

Brief: The farmer used to get annual income of Rs. **2373450** from Paddy, Coffee and Black Pepper. He faced problems like blast disease and nutrient deficiency in paddy, quick wilt disease in black pepper etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), demonstration of micronutrients (pepper special and AMC) in black pepper, Acid soil management and nipping in coffee. Now with this intervention he is getting annual income of Rs.**4746900**.





Name of farmer: Yashodamma
Address: Banakal, Mudigere
Karnataka
Age: 52
Education: - PUC
Size of land holding (in acre): 15

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee (q)	15	188	1128000	453000
Field Crop 2	Black pepper (q) (Intercrop)		63.00	2205000	1656500
Total				3333000	2109500

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Coffee (q)	15	260	1560000	876350	38.29	93.45
Field Crop 2	Black pepper (q) (Intercrop)		108.50	3797500	3342650	72.22	101.79
Total				5357500	4219000		100.00

Brief: The farmer used to get annual income of Rs. **2109500** from Coffee and Black Pepper. He faced problems like quick wilt disease in black pepper. With DFI interventions like introduction of Demonstration of micronutrients (pepper special and AMC) in black pepper, Acid soil management and nipping in coffee. Now with this intervention he is getting annual income of Rs.**4219000**.





Effect of DFI intervention

Name of KVK: Mudigere
Chikkamagaluru

Name of farmer: Shekarappa
Address: Beeranahalli, Kadur
Karnataka

Age: 38

Education: - Primary School

Size of land holding (in acre):4

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize (q)	3	90	96600	44537.5
Field Crop 2	Ragi (q)	1	5.5	17325	3075
Total				113925	47612.5

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (q)	3	120	138000	87000	33.33	95.34
Field Crop 2	Ragi (q)	1	7.5	23625	8225	36.4	167.48
Total				161625	95225		100.00

Brief: The farmer used to get annual income of Rs. **47612.5** from Maize and Ragi . He faced problems like low yield due to improper nutrient management and fall army worm in maize etc. With DFI interventions like application of micronutrients (Band Zn) in maize, IPDM in maize and introduction of HYV of Ragi (ML-365). Now with this intervention he is getting annual income of Rs. **95225**.



Latitude: 13.370076
Longitude: 76.016983
Elevation: 839.08 m
Accuracy: 3.2 m
Time: 08-11-2020 13:00
Note: Ragi,FLD

Powered by NotisCam



Effect of DFI intervention

Name of KVK: Mudigere
Chikkamagaluru

Name of farmer: Naveen
Address: Beeranahalli, Kadur
Karnataka
Age:32
Education: -Primary School
Size of land holding (in acre):2

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Numbe	Production (Q/Liter/No.	Gross Income	Net Income (Rs.)
Field Crop 1	Maize (q)	1	30	34500	17500
Hort. Crop 1	Beans (q)	1	42	63340	31340
Total				97840	48840

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	productio n	income
Field Crop 1	Maize (q)	1	35	40250	23250	16.6	32.86
Hort. Crop 1	Beans (q)	1	78	117000	82450	85.7	163.08
Total				157250	105700		116.42

Brief: The farmer used to get annual income of Rs. **48840** from Maize and Beans. He faced problems like low yield due to improper nutrient management and fall army worm in maize etc. With DFI interventions like application of micronutrients (B and Zn) in maize, IPDM in maize and Beans. Now with this intervention he is getting annual income of Rs.**105700**.





Effect of DFI intervention

Name of KVK: Mudigere
Chikkamagaluru

Name of farmer: Shreenivas

Address: Beeranahalli, Kadur
Karnataka

Age: 36

Education:- PUC

Size of land holding (in acre):7

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Numbe	Production (Q/Liter/No.	Gross Income	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.5	17325	3075
Field Crop 2	Maize (q)	1	30	34500	17500
Hort. Crop 1	Tomato (q)	1	85	89250	29800
Hort. Crop 2	Onion(q)	1	81	68850	27890
Hort. Crop 3	Areca nut (q)	2	12.5	400500	279551
Hort. Crop 4	Coconut (No.s)	1	1600	16800	6800
Total				627225	364616

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Ragi (q)	1	8	25200	10950	45.45	256.10
Field Crop 2	Maize (q)	1	35	40250	23250	16.66	32.86
Hort. Crop 1	Tomato (q)	1	130	136000	76000	52.4	155.03
Hort. Crop 2	Onion (q)	1	130	110500	70500	60.5	152.78
Hort. Crop 3	Areca nut (q)	2	20	644000	529082	60	89.26
Hort. Crop 4	Coconut (No.s)	1	2400	28800	19450	50	186.03
Total				984750	729232		100.00

Brief: The farmer used to get annual income of Rs. **364616** from Maize, Ragi, Tomato, Onion, Areca nut and Coconut. He faced problems like low yield, improper nutrient management, fall army worm in maize, pin worm in Tomato. With DFI interventions like introduction of HYV of Ragi (ML-365), application of micronutrients (B and Zn) in maize, IPDM in Maize, Tomato, Areca nut and Coconut and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs. **729232**





Effect of DFI intervention

Name of KVK: Mudigere
Chikkamagaluru

Name of farmer: Ninge Gowda

Address: Beeranahalli, Kadur
Karnataka

Age: 58

Education: -SSLC

Size of land holding (in acre):4

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5	15750	2800
Field Crop 2	Maize (q)	2	56	64400	30400
Hort. Crop 1	Tomato (q)	1	87	91000	32500
Total				183050	65700

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	1	7.50	23625	9375	50.0	234.82
Field Crop 2	Maize (q)	2	66	80500	46500	17.85	52.96
Hort. Crop 1	Tomato (q)	1	130	137500	76500	49.47	135.38
Total				241625	132375		101.48

Brief: The farmer used to get annual income of Rs. **65700** from Ragi, Maize and Tomato. He faced problems like low yield, improper nutrient management, fall army worm in maize, pin worm in Tomato and low milk yield etc. With DFI interventions like introduce of HYV of Ragi (ML-365), application of micronutrients (Band Zn) in maize, IPDM in Maize and Tomato. Now with this intervention he is getting annual income of Rs. **132375**.



Latitude: 13.37196
Longitude: 76.027185
Elevation: 800.3 m
Accuracy: 3.2 m
Time: 09-11-2020 13:28
Note: Maize Nano fertilizer GFT

Powered by: NoteCam



Name of farmer: Magan Gowda
Address: Beeranahalli, Kadur
Karnataka
Age: 70
Education: Primary School
Size of land holding (in acre):3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/No	Production (Q/Liter/No)	Gross Income	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.5	17325	3075
Field Crop 2	Maize (q)	1	29	33350	16350
Hort. Crop 1	Tomato(q)	1	108	100400	39000
Total				151075	58425

2) Status in 2020

Components Description		Period 2019-20				% income over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income	Net Income	Production	Net income
Field Crop 1	Ragi (q)	1	8	25600	11350	47.8	269.11
Field Crop 2	Maize (q)	1	35	40250	23250	20.6	42.20
Hort. Crop 1	Tomato (q)	1	140	147000	87000	29.6	123.08
Total				212850	121600		108.13

Brief: The farmer used to get annual income of Rs.**58425** from Ragi, Maize, Tomato . He faced problems like low yield, improper nutrient management, fall army worm in maize. With DFI interventions like introduction of HYV of Ragi (ML-365), application of micronutrients (Band Zn) in maize, IPDM in Maize and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs.**121600**





Name of farmer: Nagaraj
Address: Beeranahalli, Kadur
Karnataka
Age: 50
Education: - Primary School
Size of land holding (in acre):3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5	15750	1500
Field Crop 2	Maize (q)	1	28	32200	14750
Hort. Crop 1	Tomato(q)	1	110	94500	39070
Total				142450	55320

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	1	7	22050	6800	40.00	353.33
Field Crop 2	Maize (q)	1	35	40250	22820	25	54.71
Hort. Crop 1	Tomato (q)	1	135	142000	82000	22.72	109.88
Total				393925	111620		101.77

Brief: The farmer used to get annual income of Rs. **55320** from Ragi, Maize, tomato. He faced problems like low yield, improper nutrient management, fall army worm in maize and pin worm in Tomato. With DFI interventions like introduction of HYV of Ragi (ML-365), application of micronutrients (B and Zn) in maize, IPDM in Maize and Tomato and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs. **111620**





Name of farmer: Ravi Kumar
Address: Tadaga, Ajjampura
Karnataka
Age: 38
Education: - ITI
Size of land holding (in acre):8

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	2	11.5	36225	7725
Field Crop 2	Maize (q)	2	51	58650	23650
Hort. Crop 1	Onion (q)	3	245	208250	81165
Hort. Crop 2	Bengal Gram (q)	1	8.5	27625	6820
Total				330750	119360

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	2	18	56790	32450	57	320.06
Field Crop 2	Maize (q)	2	80	92735	58480	56.80	147.27
Hort. Crop 1	Onion (q)	3	290	246500	126500	18	55.86
Hort. Crop 2	Bengal Gram (q)	1	13	42250	21290	53	212.17
Total				427635	238720		100.00

Brief: The farmer used to get annual income of Rs. 119360 from Ragi, Maize, Bengalgram and Onion. He faced problems like low yield, improper nutrient management, wilt disease in Bengal gram, onion thrips and rot. With DFI interventions like Introduction HYV of Ragi (ML-365), Onion (Bhima Super) and IPDM in Bengal gram and Maize, resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs.238720.





Name of farmer: Manjunath
Address:- Tadaga, Ajjampura
Karnataka
Age: 38
Education: -SSLC
Size of land holding (in acre):6

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Numbe	Production (Q/Liter/No.	Gross Income	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.5	17325	3075
Field Crop 2	Maize (q)	2	51	58655	23650
Hort. Crop 1	Onion (q)	2	172	146200	59555
Hort. Crop 2	Bengal Gram (q)	1	8.5	27625	6865
Total				249805	93145

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	1	8.5	26775	12525	54.55	307.32
Field Crop 2	Maize (q)	2	79	90850	53850	54.90	127.70
Hort. Crop 1	Onion (q)	2	208	176850	98250	21.0	64.97
Hort. Crop 2	Bengal Gram (q)	1	12.5	40625	21665	47.1	215.59
Total				335100	186290		100.00

Brief: The farmer used to get annual income of Rs. **93145** from Ragi, Groundnut, Bengalgram and Onion. He faced problems like low yield, improper nutrient management, wilt disease in Bengal gram, onion thrips and rot. With DFI interventions like Introduction HYV of Ragi (ML-365), Onion (Bhima Super), and IPDM in Bengal gram and Arecanut, resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs **186290**.





Name of farmer: T. N. Ravi Kumar
Address: Tadaga, Ajjampura
Karnataka
Age: 51
Education: -TCH
Size of land holding (in acre):4.5

1) Before Intervention

Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.5	17325	3075
Field Crop 2	Maize (q)	1	27	31050	13550
Hort. Crop 1	Onion (q)	1.5	128	108800	45800
Hort. Crop 2	Bengal Gram (q)	1	7.5	24375	3415
Livestock 1	Cow (lit)	2	3240	77760	15850
Total				259310	81690

2) Status in 2020

Components	Names	Area (Acre)/Num ber	Production (Q/Liter/N o.)	Period 2019-20		% Increase over base year	
				Gross Income (Rs.)	Net Income (Rs.)	Product ion	Income
Field Crop 1	Ragi (q)	1	7.5	23625	9375	36.36	204.88
Field Crop 2	Maize (q)	1	39.5	45425	28325	46.3	109.04
Hort. Crop 1	Onion (q)	1.5	169	143650	83650	32.0	82.64
Hort. Crop 2	Bengal Gram (q)	1	12	39850	18040	60.0	428.26
Livestock 1	Cow (lit)	2	3780	90720	25680	16.67	62.02
Total				165070	102.07		

Brief: The farmers used to get annual income of Rs. **81690** from Ragi, Maize, Bengal Gram, Onion and Cow. He faced problems like low yield. Improper nutrient management, wilt disease in Bengal Gram, Onion thrips and rot, low milk yield. With DFI interventions like Introduction of HYV of Ragi (ML-365), onion (Bhima Super) and IPDM in Bengal gram. Resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs. **165070**





Name of farmer: Santhosh
Address: Beeranahalli, Kadur
Karnataka
Age: 29
Education: - Graduation and Above
Size of land holding (in acre):3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.5	17325	2050
Field Crop 2	Maize (q)	1	28	32200	14700
Hort. Crop 1	Tomato (q)	1	100	105000	40250
Total				154525	57000

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Ragi (q)	1	8	20475	6225	45.45	203.66
Field Crop 2	Maize (q)	1	34	39100	21600	21.42	46.94
Hort. Crop 1	Tomato(q)	1	135	147000	87000	35.00	116.15
Total				206575	114825		101.45

Brief:The farmer used to get annual income of Rs. **57000** from Ragi, Maize, tomato. He faced problems like low yield, improper nutrient management, fall army worm in maize and pin worm in Tomato. With DFI interventions like introduction of HYV of Ragi (ML-365), a application of micronutrients (Band Zn) in maize, IPDM in Maize and Tomato and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs.**114825**.





Name of farmer: B.T Nagaraj
Address: Beeranahalli, Kadur
Karnataka
Age: 38
Education: - Primary School
Size of land holding (in acre):2

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5	16250	2250
Field Crop 2	Maize (q)	1	28	32200	13875
Total				48450	16125

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	productio n	income
Field Crop 1	Ragi (q)	1	7	22750	8950	40.0	297.78
Field Crop 2	Maize (q)	1	37	42550	23300	32.14	67.93
Total				65300	32250		100.00

Brief: The farmer used to get annual income of Rs. **16125** from Ragi and Maize. He faced problems like low yield due to improper nutrient management and fall army worm in maize etc. With DFI interventions like introduction of HYV of Ragi (ML-365) and application of micronutrients (B and Zn) in maize, IPDM in maize and Now with this intervention he is getting annual income of Rs. **32250**.





Name of farmer: Basavaraj
Address: Beeranahalli, Kadur
Karnataka
Age: 62
Education: -Primary School
Size of land holding (in acre):3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Numbe	Production (Q/Liter/No.	Gross Income	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	6	18900	4650
Field Crop 2	Maize (q)	1	32	36800	17250
Hort. Crop 1	Onion (q)	1	81	68850	24237.5
Total				124550	46137.5

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	1	6.5	20475	6225	8.3	33.87
Field Crop 2	Maize (q)	1	37	42550	24050	15.62	39.42
Hort. Crop 1	Onion (q)	1	120	102000	62000	48.1	155.80
Total				165025	92275		100.00

Brief:The farmer used to get annual income of Rs. 46137.5 from Ragi, Maize, Onion . He faced problems like low yield, improper nutrient management, fall army worm in maize and Purple blotch, thrips in Onion. With DFI interventions like introduction of HYV of Ragi (ML-365), application of micronutrients (B and Zn) in maize, IPDM in Maize and Onion (Bhima super high yielding variety) and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of **Rs.92275**





Name of farmer: Bharath
Address: Tadaga, Ajjampura
Karnataka
Age: 25
Education: -ITI
Size of land holding (in acre):4

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Numbe	Production (Q/Liter/No.	Gross Income	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.5	17325	3075
Field Crop 2	Maize (q)	1	28	32200	15950
Field. Crop 3	Bengal Gram (q)	1	8	26000	5110
Hort. Crop 1	Onion (q)	1	75	63750	21750
Livestock 1	Cow (lit)	2	3240	77760	15780
Total				217035	61665

2) Status in 2020

Component Description			Period 2019-20			% increase over base year	
Component s	Names	Area (Acre)/N	Production (Q/Liter/N	Gross Incom	Net Incom	production n	income
Field Crop 1	Ragi (q)	1	6	18900	4650	9.09	51.22
Field Crop 2	Maize (q)	1	35	40250	24330	25.00	52.54
Field Crop 3	Bengal Gram	1	10	32500	10040	25.00	96.48
Hort. Crop 1	Onion (q)	1	120	102000	62000	60.0	185.06
Livestock 1	Cow (lit)	2	3780	90720	22458	16.70	42.32
Total				284370	123478		100.24

Brief: The farmers used to get annual income of Rs. **61665** from Ragi, Maize, Bengal Gram, Onion and Cow. He faced problems like low yield. Improper nutrient management, wilt disease in Bengal Gram, Onion thrips and rot, low milk yield. With DFI interventions like Introduction of HYV of Ragi (ML-365), onion (Bhima Super) and IPDM in Bengal gram. Resulted in increase in yiled and farm income. Now with this intervention he is getting annual income of Rs. **123478**





Name of farmer: Lalithamma
Address: Jodilingadahalli, Kadur
 Karnataka
Age: 48
Education: - Primary School
Size of land holding (in acre):5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Numb	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	2	12	37800	7200
Field Crop 2	Maize (q)	2	32	36800	2850
Hort. Crop 1	Beans (q)	1	50	75000	30000
Total				149600	40050

2) Status in 2020

Component Description Period 2019-20						% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	2	15	47250	18750	25.00	160.42
Field Crop 2	Maize (q)	2	42	48300	9800	31.25	243.86
Hort. Crop 1	Beans (q)	1	58.5	87325	52325	17.00	74.42
Total				182875	80875		101.94

Brief: The farmer used to get annual income of Rs. **40050** from Ragi, Maize, Beans. He faced problems like low yield, improper nutrient management, and fall army worm in maize and wilt in Tomato. With DFI interventions like introduction of HYV of Ragi (ML-365), application of micronutrients (B and Zn) in maize, IPDM in Maize and Beans and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs.**80875**.





Effect of DFI intervention

**Name of KVK: Mudigere
Chikkamagaluru**

**Name of farmer: Dharmegowda
Address: Beeranahalli, Kadur
Karnataka
Age: 50
Education: - Primary School
Size of land holding (in acre):3**

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	6.0	18900	3290
Field Crop 2	Maize (q)	1	30	34500	17000
Hort. Crop 1	Tomato (q)	1	98	102900	42900
Total				156300	63190

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Ragi (q)	1	7.5	23625	9375	25.00	184.95
Field Crop 2	Maize (q)	1	34	39100	55100	13.33	224.12
Hort. Crop 1	Tomato (q)	1	145	152250	92250	48.00	115.
Total				214975	156725		148.02

Brief: The farmer used to get annual income of Rs. **63190** from Ragi, Maize, tomato. He faced problems like low yield, improper nutrient management, fall army worm in maize and pin worm in Tomato. With DFI interventions like introduction of HYV of Ragi (ML- 365), application of micronutrients (B and Zn) in maize, IPDM in Maize and Tomato and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs.**156725**.





Effect of DFI intervention

Name of KVK: Mudigere
Chikkamagaluru

Name of farmer: Rangaswamy

Address: Beeranahalli, Kadur
Karnataka

Age: 52

Education: - primary School

Size of land holding (in acre):3

1) Before Intervention

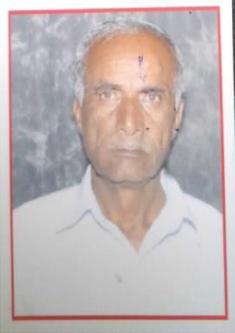
Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.5	17325	2980
Field Crop 2	Maize (q)	1	28	32200	14950
Hort. Crop 1	Tomato (q)	1	98	102900	41945
Livestock 1	Cow (lit)	2	3240	77760	12680
Total				230185	72555

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Ragi (q)	1	9	29250	14850	63.63	398.32
Field Crop 2	Maize (q)	1	33	39950	19600	17.85	31.10
Hort. Crop 1	Tomato (q)	1	130	143000	82420	32.65	96.50
Livestock 1	Cow (lit)	2	3780	90720	28240	16.67	122.71
Total				302920	145110		100.00

Brief: The farmer used to get annual income of Rs. **72555** from Ragi, Maize and Tomato. He faced problems like low yield, improper nutrient management, wilt disease, rot and low milk yield. With DFI interventions like Introduction HYV of Ragi (ML-365), IPDM in Maize, resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs.**145110**.





Name of farmer: Basavarajappa
Address: Muguli, Ajjampura
 Karnataka
Age: 64
Education: High School
Size of land holding (in acre): 6

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.5	17325	3075
Field Crop 2	Maize (q)	1	31	36650	16320
Field Crop 3	Bengalgram (q)	1	10	31500	11540
Field Crop 4	Groundnut (q)	1	5.5	31900	16400
Hort. Crop 1	Onion (q)	2	138	117300	36300
Total				234675	83635

2) Status in 2020

Component Description			Period 2020-21			% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No)	Gross Income	Net Income (Rs.)	Production	Income
Field Crop 1	Ragi (q)	1	9.0	28350	13750	63.64	347.15
Field Crop 2	Maize (q)	1	35	41250	21420	12.90	31.25
Field Crop 3	Bengalgram(q)	1	13	43850	23850	30.30	106.67
Field Crop 4	Groundnut (q)	1	8.5	49300	34250	54.55	108.84
Hort. Crop 1	Onion (q)	2	195	165750	104570	41.30	188.07
Total				328500	197840		136.55

Brief: The farmers used to get annual income of Rs. **83635** from Ragi, Maize, Bengal Gram, Onion and Groundnut. He faced problems like low yield. Improper nutrient management, wilt disease in Bengal Gram, Onion thrips and rot, low milk yield. With DFI interventions like Introduction of HYV of Ragi (ML-365), onion (Bhima Super) and IPDM in Bengal gram. Resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs. **197840**





Effect of DFI intervention

Name of KVK: Mudigere
Chikkamagaluru

Name of farmer: Jayanna
Address: Beeranahalli, Kadur
Karnataka
Age: 52
Education: - Primary School
Size of land holding (in acre):3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.5	17325	3075
Field Crop 2	Maize (q)	1	28	32200	14700
Hort. Crop 1	Tomato (q)	1	112	117600	47410
Total				167125	65185

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Ragi (q)	1	8	25200	10780	45.45	250.57
Field Crop 2	Maize (q)	1	35	40250	22750	25.00	54.76
Hort. Crop 1	Tomato (q)	1	140	147000	96840	25.0	104.26
Total				212450	130370		100.00

Brief: The farmer used to get annual income of Rs. **65185** from Ragi, Maize and Tomato. He faced problems like low yield, improper nutrient management, wilt disease, rot and low milk yield. With DFI interventions like Introduction HYV of Ragi (ML- 365), IPDM in Maize, resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs.**130370**.



Latitude: 13.370076
Longitude: 76.016983
Elevation: 839.08 m
Accuracy: 3.2 m



Name of farmer: Jyothi Chandrashekar
Address: G. Hosahalli, Mudigere
Karnataka
Age: 40
Education: - SSLC
Size of land holding (in acre):3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	2	22	132000	42150
Hort. Crop 2	Banana (q)	1	50	109800	65720
Total				241800	107870

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Hort. Crop 1	Coffee (q)	2	36	216000	124150	63.63	194.54
Hort. Crop 2	Banana (q)	1	75	150020	115080	50.00	75.11
Total				366020	239230		121.78

Brief: The farmer used to get annual income of Rs. **107870** from Banana and coffee. He faced problems like nut dropping and nut splitting and nutrient management in Banana. With DFI interventions like Nutrient management in Arecanut and Banana Now with this intervention he is getting annual income of Rs.**239230**.





Name of farmer: Mariyappa
Address: Beeranahalli, Kadur
Karnataka
Age: 72
Education:- Primary school
Size of land holding (in acre):3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize (q)	2	55	63250	28250
Field Crop 2	Ragi (q)	1	5.5	17325	3095
Total				80575	31345

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Productio n	income
Field Crop 1	Maize (q)	2	81	93150	58150	47.3	105.84
Field Crop 2	Ragi (q)	1	7	22050	7820	27.3	152.67
Total				115200	65970		110.46

Brief: The farmer used to get annual income of Rs. **31345** from Maize and Ragi. He faced problems like low yield due to improper nutrient management and fall army worm in maize etc. With DFI interventions like application of nano based fertilizers (N and Zn) in maize, IPDM in maize and introduction of HYV of Ragi (ML- 365). Now with this intervention he is getting annual income of Rs **65970**.





Name of farmer: Biliyappa
Address: Beeranahalli, Kadur
Karnataka
Age: 60
Education: Primary School
Size of land holding (in acre):2.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5	15750	1500
Field Crop 2	Maize (q)	1	28	32200	14720
Hort. Crop 1	Tomato (q)	0.5	54	56700	23932.5
Total				104650	40152.5

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	1	5.5	17325	3075	10.0	105.0
Field Crop 2	Maize (q)	1	40	45920	28480	42.6	93.48
Hort. Crop 1	Tomato (q)	0.5	70	78750	48750	29.6	103.70
Total				141995	80305		100.00

Brief: The farmer used to get annual income of Rs. **40152.5** from Ragi, Maize, tomato. He faced problems like low yield, improper nutrient management, fall army worm in maize and pin worm in Tomato. With DFI interventions like introduction of HYV of Ragi (ML-365) application of nano based fertilizers (N and Zn) in maize, IPDM in Maize and Tomato and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs. **80305**





Name of farmer: Basavaraj
Address: Beeranahalli, Kadur
Karnataka
Age: 62
Education: Primary School
Size of land holding (in acre):3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	6	18900	4650
Field Crop 2	Maize (q)	1	28	32200	14700
Hort. Crop 1	Onion (q)	1	86	73100	30800
Total				124200	50150

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	1	6.5	20475	6225	8.3	33.87
Field Crop 2	Maize (q)	1	40	46000	28500	42.9	93.88
Hort. Crop 1	Onion (q)	1	125	106250	65750	45.3	113.47
Total				172725	100475		100.35

Brief: The farmer used to get annual income of Rs. **50150** from Ragi, Maize, Onion . He faced problems like low yield, improper nutrient management, fall army worm in maize and Purple blotch, thrips in Onion. With DFI interventions like introduction of HYV of Ragi (ML-365), application of nano based fertilizers (N and Zn) in maize, IPDM in Maize and Onion (Bhima super high yielding variety) and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs **100475**.





Name of farmer: Kenchappa
Address: Beeranahalli, Kadur
Karnataka
Age: 55
Education: Primary School
Size of land holding (in acre):3

1) Before Intervention

Component		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5	15750	1500
Field Crop 2	Maize (q)	1	27.5	31625	14125
Hort. Crop 1	Tomato (q)	1	110	115500	51800
Total				162875	67425

2) Status in 2020

Period 2019-		Period 2019-20				% Increase over base year	
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Net Income
Field Crop 1	Ragi (q)	1	8	25200	10950	60.0	630.0
Field Crop 2	Maize (q)	1	40	46050	28500	45.6	101.77
Hort. Crop 1	Tomato (q)	1	148	155400	95400	34.5	84.17
Total				226650	134850		100.00

Brief: The farmer used to get annual income of Rs. **67425** from Ragi, Maize, tomato. He faced problems like low yield, improper nutrient management, fall army worm in maize and pin worm in Tomato. With DFI interventions like introduction of HYV of Ragi (ML-365), application of nano based fertilizers (N and Zn) in maize, IPDM in Maize and Tomato and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs **134850**





Name of farmer: Vaggappa
Address: Beeranahalli, Kadur
Karnataka
Age: 49
Education: Primary School
Size of land holding (in acre):6

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	2	11	34650	6150
Field Crop 2	Maize(q)	2	55.5	63825	28825
Hort. Crop 1	Onion(q)	1	85	72250	32250
Hort. Crop 2	Tomato(q)	1	110	115500	50287.5
Total				286225	117512.5

2) Status in 2020

Component Description			Period 2019-20			% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Ragi(q)	2	16	51200	23200	45.45	277.24
Field Crop 2	Maize(q)	2	80.5	92575	55575	45.0	92.80
Hort. Crop 1	Onion(q)	1	130	110500	69500	52.9	115.50
Hort. Crop 2	Tomato(q)	1	140	147000	86750	27.3	72.51
Total				401275	235025		100.00

Brief: The farmer used to get annual income of Rs. **117512.5** from Ragi, Maize, tomato and onion. He faced problems like low yield, improper nutrient management, fall army worm in maize and pin worm in Tomato and purple blotch in onion. With DFI interventions like introduction of HYV of Ragi (ML-365), application of nano based fertilizers (N and Zn) in maize IPDM in Maize, Tomato, Onion (Bhima super) and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs. **235025**





Name of farmer: Kumar
Address: Beeranahalli, Kadur
Karnataka
Age: 36
Education: SSLC
Size of land holding (in acre):4.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.5	17325	3075
Field Crop 2	Maize (q)	1.5	41	47150	20900
Hort. Crop 1	Tomato(q)	1	110	115500	50987.5
Hort. Crop 2	Onion (q)	1	85	72250	32250
Total				252225	107212.5

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi (q)	1	7.5	23600	9350	36.36	204.07
Field Crop 2	Maize (q)	1.5	60.5	69575	43325	47.6	107.30
Hort. Crop 1	Tomato (q)	1	145	152250	92250	31.8	80.93
Hort. Crop 2	Onion (q)	1	130	110500	69500	52.9	115.5
Total				355925	214425		100.00

Brief: : The farmer used to get annual income of Rs. **107212.5** from Ragi, Maize, tomato and onion. He faced problems like low yield, improper nutrient management, fall army worm in maize, pin worm in Tomato and purple blotch in onion. With DFI interventions like introduction of HYV of Ragi (ML- 365), application of nano based fertilizers (N and Zn) in maize, IPDM in Maize and Tomato and ICM in Onion , resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs **214425**.





Name of farmer: Kavya W/o Rajappa
Address: Beeranahalli, Kadur
Karnataka
Age: 22
Education: SSLC
Size of land holding (in acre):2

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize (q)	1	27.5	31625	13125
Field Crop 2	Ragi (q)	1	5.5	17325	3075
Total				48350	16200

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	productio n	income
Field Crop 1	Maize (q)	1	40	46500	28100	45.45	114.10
Field Crop 2	Ragi (q)	1	6.5	20475	6225	18.2	102.44
Total				66975	34325		111.88

Brief: The farmer used to get annual income of Rs. **16200** from Maize and Ragi. He faced problems like low yield due to improper nutrient management and fall army worm in maize etc. With DFI interventions like application of nano fertilizers (N and Zn) in maize, IPDM in maize and introduction of HYV of Ragi (ML-365). Now with this intervention he is getting annual income of Rs **34325**.





Name of farmer: Prakash
Address: Beeranahalli, Kadur
Karnataka

Age: 38

Education: -PUC

Size of land holding (in acre):5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize (q)	1	27.5	31625	14125
Hort. Crop 1	Onion(q)	2	160	136000	53470
Hort. Crop 2	Beans (q)	1	55	82500	47500
Hort. Crop 3	Tomato (q)	1	110	115520	54980
Total				365645	170075

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	40	46000	28500	45.5	101.77
Hort. Crop 1	Onion (q)	2	202	171700	131700	26.3	146.31
Hort. Crop 2	Beans (q)	1	85	127500	92470	54.55	94.67
Hort. Crop 3	Tomato (q)	1	140	147500	87480	27.27	59.11
Total				492700	340150		100.00

Brief: The farmer used to get annual income of Rs. **170075** from Maize, Beans, Onion and Tomato. He faced problems like low yield, improper nutrient management, wilt disease in Maize, onion thrips and rot. With DFI interventions like Introduction HYV of Onion (Bhima Super), and IPDM in Maize. resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs **340150**.





Name of farmer: Nusrath Sab
Address: Jodilingadahalli, Kadur
Karnataka
Age: 42
Education: - Primary school
Size of land holding (in acre):3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut (q)	1	6	192000	137707.5
Hort. Crop 2	Beans (q)	1	56	84000	44950
Hort. Crop 3	Coconut (No)	1	1600	19200	9280
Livestock 1	Cow (lit)	3	4860	116640	53640
Total				411840	245577.5

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	11	352000	301320	83.3	118.81
Hort. Crop 2	Beans (q)	1	75	112500	76850	33.93	70.97
Hort. Crop 3	Coconut (No)	1	2400	28800	17245	50.0	85.83
Livestock 1	Cow (lit)	3	5670	136080	95740	16.67	78.49
Total				629380	491155		100.00

Brief: The farmer used to get annual income of Rs. **245577.5** from Arecanut, Beans, Coconut and Cow. He faced problems like nut dropping in Arecanut, plant wilt, powdery mildew, rot and thrips and nutrient management in Arecanut etc. With DFI interventions like Nutrient management in Arecanut and ICM technical information for crops cultivated. Now with this intervention he is getting annual income of Rs **491155**.





Name of farmer: T.V.Raghunath
Address: Muguli, Ajjampura
 Karnataka
Age: 60
Education: Higher Secondary
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	2	11	34650	6150
Field Crop 2	Bengalgram (q)	2	16	52000	10080
Field Crop 3	Groundnut (q)	1	5	29000	14250
Hort. Crop 1	Onion (q)	2	165	140250	60250
Livestock 1	Cow (lit)	1	1620	38880	8540
Total				294780	99270

3) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Ragi (q)	2	16	50400	21900	45.45	256.10
Field Crop 2	Bengalgram (q)	2	24.5	79625	37705	53.1	274.06
Field Crop 3	Groundnut (q)	1	8.5	49300	34300	70	140.70
Hort. Crop 1	Onion (q)	2	210	178500	98500	27.3	63.49
Livestock 1	Cow (lit)	1	1890	45360	15020	16.70	75.88
Total				403185	207425		108.95

Brief: The farmers used to get annual income of Rs. **99270** from Ragi, Bengalgram, Onion, Groundnut and Cow. He faced problems like low yield, improper nutrient management, wilt disease in Bengal gram, onion thrips and rot. With DFI interventions like Introduction HYV of Ragi ML-365), Onion (Bhima Super) and IPDM in Bengal gram (and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs. **207425**





Name of farmer: Rajappa
Address: Tadaga, Ajjampura
Karnataka
Age: 52
Education: -- SSLC
Size of land holding (in acre):5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Numbe	Production (Q/Liter/No.	Gross Income	Net Income (Rs.)
Field Crop 1	Bengal gram (q)	1	8	26000	5040
Field Crop 2	Maize (q)	1	28	32200	14700
Hort. Crop 1	Onion (q)	1	85	72250	32250
Hort. Crop 2	Areca nut (q)	2	6.5	208000	108550
Total				338450	160540

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bengal Gram (q)	1	12	39000	18040	50.0	257.94
Field Crop 2	Maize (q)	1	40	46000	28500	42.9	93.88
Hort. Crop 1	Onion (q)	1	115	97750	56509	35.29	75.22
Hort. Crop 2	Areca nut (q)	2	10.5	336000	231418	61.53	113.19
Total				518750	334467		108.34

Brief: The farmer used to get annual income of Rs. **160540** from Maize, Bengalgram, Onion and Areca nut. He faced problems like low yield, improper nutrient management, wilt disease in Bengal gram, onion thrips and rot and nut dropping in Areca nut. With DFI interventions like Introduction HYV of Onion (Bhima Super) and IPDM in Bengal gram and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs **334467**.





Name of farmer: Lokeshappa
Address: Muguli, Ajjampura
Karnataka
Age: 50
Education: High School
Size of land holding (in acre): 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize (q)	1	28	32200	14700
Field Crop 2	Groundnut (q)	1	4.5	26100	10600
Hort. Crop 1	Onion (q)	1.5	114	96900	31242.5
Livestock 1	Cow (lit) Cross breed	3	4320	103680	13270
Total				258880	69812.5

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	productio n	income
Field Crop 1	Maize (q)	1	40.5	46575	29075	44.6	97.79
Field Crop 2	Groundnut (q)	1	6	34800	19300	33.3	82.08
Hort. Crop 1	Onion (q)	1.5	142	120700	60700	24.6	94.29
Livestock 1	Cow (lit) Cross breed	3	5040	120960	30550	16.67	130.22
Total				323035	139625		100.00

Brief: The farmer used to get annual income of Rs. **69812.5** from Maize, Groundnut, Onion and cow. He faced problems like low yield, improper nutrient management in onion, onion thrips and rot, low milk yield. With DFI interventions like application of nano based fertilizers (N and Zn) in maize, IPDM in maize, Onion (Bhima Super), micronutrients like zinc sulphate and borax application in IPDM in Groundnut resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs **139625**.





Effect of DFI intervention

Name of KVK: Mudigere
Chikkamagaluru

Name of farmer: Bettgowda
Address: Beeranahalli, Kadur
Karnataka
Age: 54
Education: Primary School
Size of land holding (in acre):3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize (q)	1	28	32200	14700
Field Crop 2	Ragi (q)	1	5	15750	1500
Hort. Crop 1	Beans (q)	1	55	82500	43742.5
Livestock 1	Cow (lit)	1	1620	38880	10970
Total				169330	70912.5

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	productio n	income
Field Crop 1	Maize (q)	1	41.5	47725	30225	48.2	105.61
Field Crop 2	Ragi (q)	1	9	28350	14100	80.0	840.0
Hort. Crop 1	Beans (q)	1	75	112500	77500	36.36	77.17
Livestock 1	Cow (lit)	1	1890	45360	20000	16.67	82.32
Total				233935	141825		100.00

Brief:: The farmer used to get annual income of Rs. **70912.5** from Maize, Ragi, Beans and cow. He faced problems like low yield, wilt, improper nutrient management, fall army worm in maize. With DFI interventions like introduction of HYV of Ragi (ML-365), application of nano based fertilizers (N and Zn) in maize, IPDM in Maize and Beans resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs **141825**.





Name of farmer: Govindappa
Address: Beeranahalli, Kadur
Karnataka
Age: 70
Education: Primary School
Size of land holding (in acre):4

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi (q)	1	5.5	17325	3075
Field Crop 2	Maize(q)	1	28.5	32775	15275
Hort. Crop 1	Tomato(q)	1	112	117600	49987.5
Hort. Crop 2	Beans(q)	1	55	82500	47500
Total				250200	115837.5

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi(q)	1	9.5	29925	15675	72.7	409.79
Field Crop 2	Maize(q)	1	40	46000	28500	40.4	86.58
Hort. Crop 1	Tomato(q)	1	150	157500	97500	33.9	95.05
Hort. Crop 2	Beans(q)	1	80	120000	90000	45.45	89.47
Total				353425	231675		100.00

Brief: The farmer used to get annual income of Rs. **115837.5** from Ragi, Maize, tomato and Beans. He faced problems like low yield, improper nutrient management, fall army worm in maize and pin worm in Tomato and wilt in beans. With DFI interventions like introduction of HYV of Ragi (ML-365), application of nano based fertilizers (N and Zn) in maize, IPDM in Maize, Ragi, Beans and Tomato and resulted in increase in yield and farm income. Now with this intervention he is getting annual income of Rs. **231675**.



Latitude: 13.370076
Longitude: 76.016983
Elevation: 839.09 m
Accuracy: 3.2 m
Time: 08/11/2020 13:00
Note: Ragi FLD



Name of Farmer: H V Chandrashekar S/O Erappagowda

Address: G. Hosahalli, Mudigere

Karnataka

Age: 50

Education: Primary School

Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Component s	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	0.50	8	14600	1600
Hort. Crop 1	Coffee (q)	1.50	18	108000	44080
	Arecanut (q)				
Hort. Crop 2	Black pepper (q)- dry (Intercrop)		7.0	224000	153100
Hort. Crop 3			7.80	273000	220560
Total				619600	419340

Component Description		Period 2019-20				% increase over base year production income	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)		
Field Crop 1	Paddy (q)	0.50	10	17000	4200	25.00	162.5
Hort. Crop 1	Coffee (q)	1.50	26	156000	88080	44.44	99.82
Hort. Crop 2	Arecanut (q)		11.50	402500	327520	64.28	113.93
Hort. Crop 3	Black pepper (q)-dry. (Intercrop)		13.20	462000	419110	69.23	90.02
Total				1037500	838910		100.05

Brief: The farmer used to get annual income of Rs. 419340 from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP- 13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.838910.





**Name of Farmer: Somamma S/O
Kenchegowda
Address: G. Hosahalli, Mudigere
Karnataka
Age: 70
Education: Primary School
Size of land holding (in acre): 2.30**

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	2.30	36	192000	79545
Hort. Crop 2	Arecanut (q)		11	352000	234055
Hort. Crop 3	Black pepper (q)-dry. (Intercrop)		9.27	324450	219310
Total				868450	532910

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coffee (q)	2.30	43	258010	145510	19.44	82.93
Hort. Crop 2	Arecanut (q)		16	560000	437055	45.45	86.73
Hort. Crop 3	Black pepper (q)-dry. (Intercrop)		15.95	558250	483255	72.06	120.35
Total				1376260	1065820		100.00

Brief: The farmer used to get annual income of Rs. **532910** from Coffee, Arecanut and Black pepper. He faced problems like wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.**1065820**.





Name of Farmer: Chandrashekar C S S/O Somegowda

Address: G. Hosahalli, Mudigere

Karnataka

Age: 43

Education: Primary School

Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Component s	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	1	13	78000	32110
Hort.	Arecanut (q)		4.5	144000	94750
Hort.	Black pepper (q) (Intercrop)		4.00	140000	105450
Total				362000	232310

3) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Hort. Crop 1	Coffee (q)	1	19	114000	68110	46.15	112.11
Hort. Crop 2	Arecanut (q)		7	245000	195000	55.5	105.80
Hort. Crop 3	Black pepper (q)-dry. (Intercrop)		6.80	238000	204270	70.00	93.71
Total				597000	467380		101.19

Brief: The farmer used to get annual income of **Rs. 232310** from Coffee, Arecanut and Black pepper. He faced problems like wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of **Rs.467380**.





Name of Farmer: Manjachari S/O Rudrachar

**Address: G. Hosahalli, Mudigere
Karnataka**

Age: 55

Education: Primary School

Size of land holding (in acre): 3.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	3.00	33	198000	67910
Hort. Crop 2	Intercrop with Black pepper (q)- dry		12.50	437500	328580
Total				635500	396490

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	productio n	income
Hort. Crop 1	Coffee (q)	3.00	49.5	297000	162110	50.00	138.71
Hort. Crop 2	Intercrop with Black pepper (q)-dry		21.00	735000	630870	68.00	92.0
Total				1032000	792980		100.00

Brief: The farmer used to get annual income of Rs. **396490** from Coffee and Black pepper. He faced problems like wilt disease in black pepper. With DFI Intervention like demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. **792980**





Name of Farmer: Sachin S/O Mallappa
Address: Gonibeedu, Mudigere
Karnataka
Age: 32
Education: Higher Secondary
Size of land holding (in acre): 7.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	2	26	51200	3200
Hort. Crop 1	Coffee (q)	5.5	67	402000	156775
Hort. Crop 2	Arecanut (q)		25	800000	530530
Hort. Crop 3	Black pepper (q)-dry. (Intercrop)		24.75	866250	672482
Total				2119450	1362987

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	2	41	68250	20250	57.69	532.81
Hort. Crop 1	Coffee (q)	5.5	102	612000	366775	52.23	133.95
Hort. Crop 2	Arecanut (q)		36	1260000	984730	44.00	85.61
Hort. Crop 3	Black pepper (q)-dry. (Intercrop)		43.85	1534750	1354220	77.17	101.38
Total				3475000	2725975		100.00

Brief: The farmer used to get annual income of Rs. **1362987** from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.**2725975**.





Name of Farmer: Gurappa Gowda S/O Doddappagowda

Address: G. Hosahalli, Mudigere

Karnataka

Age: 59

Education: Primary School

Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	2	25	150000	60145
Hort. Crop 2	Arecanut (q)		11	352000	226647.5
Hort. Crop 3	Black pepper (q)-dry (Intercrop)		8.00	280000	220150
Total				782000	506942.5

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	productio n	income
Hort. Crop 1	Coffee (q)	2	37	222000	132145	48.00	119.71
Hort. Crop 2	Arecanut (q)		16	560000	455090	45.45	100.79
Hort. Crop 3	Black pepper (q)-dry (Intercrop)		13.90	486500	426650	73.75	93.80
Total				1268500	1013885		100.00

Brief: The farmer used to get annual income of Rs. **506942.5** from Coffee, Arecanut and Black pepper. He faced problems like wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.**1013885**.





Name of Farmer: Deepak D B S/O Basavaraj
Address: G. Hosahalli, Mudigere
Karnataka
Age: 38
Education: Graduation and above
Size of land holding (in acre): 17

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	2	32	58400	10400
Hort. Crop 1	Coffee (q)	15	175	1050000	390950
Hort. Crop 2	Arecanut		85	2720000	1764400
Hort. Crop 3	(q) Black pepper (q)-dry. (Intercrop)		57.00	1995000	1546440
Livestock 1	Cow (lit)	2	2700	64800	9800
Total				5888200	3721990

2, 2018-2019

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy (q)	2	43	71600	23600	34.37	126.92
Hort. Crop 1	Coffee (q)	15	263	1578000	903150	50.28	131.01
Hort. Crop 2	Arecanut (q)		118	4130000	3408040	38.82	93.16
Hort. Crop 3	Black pepper (q)-dry. (Intercrop)		101.80	3563000	3109190	78.59	101.05
Livestock 1	Cow (lit)	2	3240	77760	22760	20.00	132.24
Total				9420360	7466740		100.61

Brief: The farmer used to get annual income of Rs. **3721990** from Paddy, Coffee, Arecanut, Black pepper and dairy. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.**7466740**.





Name of Farmer: H T Madhu S/O Tammana Gowda

Address: G. Hosahalli, Mudigere

Karnataka

Age: 30

Education: Higher Secondary

Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	1	16	29200	5200
Hort. Crop 1	Coffee (q)	4	50	300000	120200
	Arecanut (q)		20	640000	445110
	Black pepper (q)- dry. (Intercrop)		18.00	630000	444270
Livestock 1	Cow (lit)	1	1620	38880	6630
Total				1638080	1021410

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Component s	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy (q)	1	20	34000	10000	25.0	92.31
Hort. Crop 1	Coffee (q)	4	78	468000	279700	56.00	132.70
	Arecanut (q)		29	1015000	815110	45.00	83.13
	Black pepper (q)-dry. (Intercrop)		29.85	1044750	924900	65.83	108.18
Livestock 1	Cow (lit)		1890	45360	13110	16.70	97.74
Total				2607110	2042820		100.00

Brief: The farmer used to get annual income of Rs. **1021410** Paddy, Coffee, Arecanut, Black pepper and dairy. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.**2042820**.





Name of Farmer: H M Paramesh S/O Menasaiah

Address: G. Hosahalli, Mudigere

Karnataka

Age: 45

Education: High School

Size of land holding (in acre): 3.25

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	0.50	7	13400	1400
Hort. Crop 1	Coffee (q)	2.5	32	192000	79110
Hort. Crop 2	Arecanut (q)		14	448000	305040
Hort. Crop 3	Black pepper (q)- dry. (Intercrop)		4.90	171500	96510
Total				824900	482060

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Component s	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy (q)	0.50	11	18200	4200	57.14	200
Hort. Crop 1	Coffee (q)	2.5	49	294000	176310	53.12	122.87
Hort. Crop 2	Arecanut (q)		19	665000	580000	35.71	90.14
Hort. Crop 3	Black pepper (q)- dry. (Intercrop)		7.96	278600	203610	62.44	110.97
Total				1255800	964120		100.00

Brief: The farmer used to get annual income of Rs. **482060** from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.**964120**.





Name of Farmer: Shashidhar H H S/O Halappa
Address: G. Hosahalli, Mudigere
Karnataka
Age: 34
Education: Higher Secondary
Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	0.50	7	13400	1200
Hort. Crop 1	Coffee (q)	1.50	20	120000	52420
Hort. Crop 2	Arecanut (q)		8	256000	165490
Hort. Crop 3	Black pepper (q)-dry. (Intercrop)		5.40	189000	151400
Total				578400	370510

Component Description		Period 2019-20				% increase over base year	
Component s	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	productio n	income
Field Crop 1	Paddy (q)	0.50	11	18200	4200	57.14	250.0
Hort. Crop 1	Coffee (q)	1.50	29	174000	106420	45.0	103.01
Hort. Crop 2	Arecanut (q)		11.5	402500	327550	43.75	97.93
Hort. Crop 3	Black pepper (q)- dry. (Intercrop)			9.82	343700	302850	81.85
Total				938400	741020		100.00

Brief: The farmer used to get annual income of Rs. **370510** from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), nutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs. **741020**.





Name of Farmer: Kumar H S
Address: G. Hosahalli, Mudigere
Karnataka
Age: 65
Education: Higher Secondary
Size of land holding (in acre):10

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Component s	Names	Area (Acre)/Numb	Production (Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	2	32	58400	10400
Hort. Crop 1	Coffee (q)	8	101	606000	254620
Hort. Crop 2	Arecanut (q) Pepper		40	1280000	881500
Hort. Crop 3	(q)-dry (Intercrop)		36.00	1260000	910920
Total				3204400	2057440

Component Description		Period 2019-20				% increase over base year	
Component s	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	productio n	income
Field Crop 1	Paddy (q)	2	41	73200	25200	28.12	142.31
Hort. Crop 1	Coffee (q)	8	143	858000	499870	41.58	96.32
Hort. Crop 2	Arecanut (q)		58	2030000	1630000	45.00	84.91
Hort. Crop 3	Black pepper (q)- dry. (Intercrop)		63.58	2225300	1985420	76.61	117.96
Total				5186500	4140490		101.24

Brief: The farmer used to get annual income of Rs.**2057440** from Paddy, Coffee, Arecanut and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.**4140490**.





Name of Farmer: Umesh, C.K
Address: Gonebeedu, Mudigere
Karnataka
Age: 46
Education: High Secondary
Size of land holding (in acre): 1.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	1	13	78000	33000
Hort. Crop 2	Arecanut (q)		5	160000	97150
Hort. Crop 3	Black pepper (q)-dry. (Intercrop)		4.00	140000	110050
Livestock 2	Cow (lit)	2	3780	90720	20720
Total				468720	260920

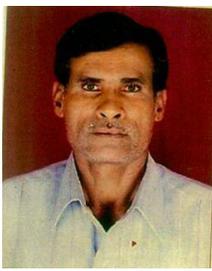
2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Component s	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coffee (q)	1	17	102000	57000	30.76	72.73
Hort. Crop 2	Arecanut (q)						
Hort. Crop 3	Black pepper (q)- dry. (Intercrop)		7.5	262500	212610	50.0	118.85
Hort. Crop 3			7.10	248500	218550	77.50	98.59
Hort. Crop 3	Cow (lit)	2	4320	103680	33680	14.28	62.55
Total				716680	521840		100.00

Brief: The farmer used to get annual income of Rs. **260920** Coffee, Arecanut, Black pepper and cow. He faced problems like wilt disease in black pepper, nut splitting and koleroga in Arecanut etc. With DFI interventions like micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.**521840**.



Effect of DFI intervention



Name of farmer: B M Muttugowda

Name of KVK: Chikkamagaluru

Address: Betegere, Mudigere

Age: 60

Education: High School

Size of land holding (in acre):5.6

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Num	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	1	20	32000	6150
Hort. Crop 1	Banana (q)	1	50	109800	61720
Hort. Crop 2	Areacnut (q) (Intercrop with coffee)	3.5	19	608000	463500
Hort. Crop 3	Coffee (q)		42	252000	91500
Hort. Crop 4	Black pepper (q) (Intercrop with coffee)		10.50	364777	254108
Total				1337777	876978

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	1	24	40400	16510	20.0	168.5
Hort. Crop 1	Banana (q)	1	73	141520	115980	46.0	87.9
Hort. Crop 2	Areacnut (q) (Intercrop with coffee)	3.5	27	945000	810700	42.10	74.90
Hort. Crop 3	Coffee (q)		60	360000	202500	42.85	121.3
Hort. Crop 4	Black pepper (q) (Intercrop with coffee)		20.10	698750	610238	91.42	140.1
Total				2185670	1755928	63.38	100.2

Brief: The farmer used to get annual income of Rs.876978 from Paddy, Banana, Arecanut, Coffee and Blcak pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper, resulted in increase yield and farm income. Now with this intervention the annual income has increased to Rs 1755928.



Effect of DFI intervention



Name of farmer: Puttegowda M M

Address: Gonibidu, Mudigere

Age: 50

Education: PUC

Size of land holding (in acre):10

Name of the KVK: Chikkamagaluru

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy (q)	2	38	61300	12050
Hort. Crop 1	Arecanut (q) (Intercrop	8	48	1536000	1136000
Hort. Crop 2	Coffee (q)		103	618000	373000
Hort. Crop 3	Black pepper (q) (Intercrop with coffee)		24.80	868000	694850
Total				3083300	2215900

2) Status in 2020

Component Description		Period 2019-20				% 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 (q)	2	48	79800	30300	26.3	151.45
Hort. Crop 1	Arecanut (q) (Intercrop with coffee)	8	69	2415000	2060000	43.8	81.3
Hort. Crop 2	Coffee (q)		150	900000	690000	45.6	85.0
Hort. Crop 3	Black pepper (q) (Intercrop with coffee)		46.50	1827500	1602900	87.5	130.7
Total				5222300	4383200	69.4	97.81

Brief: The farmer used to get annual income of Rs. 2215900 from Paddy, Arecanut, Coffee and Black pepper. He faced problems like blast disease and nutrient deficiency in paddy, wilt disease in black pepper, nut splitting and kole roga in Arecanut etc. With DFI interventions like introduction of High yielding and blast resistance variety of paddy (KHP-13), micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut and demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention the annual income has increased to Rs 4383200.



Effect of DFI intervention



Name of farmer: Harish P S

Address: Bankal, Mudigere

Age: 30

Education: P U C

Size of land holding (in acre): 3.2

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana (q)	1	48	101600	49820
Hort. Crop 2	Arecanut (q) (Intercrop with coffee)	2	13	416000	300000
Hort. Crop 3	Coffee (q)		25	145000	90140
Total				662600	439960

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Banana (q)	1	73	143520	127980	52.0	156.9
Hort. Crop 2	Arecanut (q) (Intercrop with coffee)	2	19	665000	584750	46.2	94.9
Hort. Crop 3	Coffee (q)		38	228000	167750	52	86.1
Total				1036250	880480	56.4	100.13

Brief: The farmer used to get annual income of Rs. 439960 from Banana, Arecanut and Coffee. He faced problems like nutrient deficiencies, nut splitting and kole roga in Arecanut etc. With DFI interventions like micronutrient (Zinc sulphate and borax) and disease management (1% Bordeaux mixture) in Arecanut. Now with this intervention the annual income has increased to Rs 880480.





Name of farmer: Firdosa Fathima
Address : Aldur, Chikkamagaluru
Age: 52
Education: - PUC
Size of land holding (in acre): 9

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee (q)	9	106	636000	221000
Hort. Crop 2	Black Pepper (q). (Intercrop)		44.20	1547000	1416750
Total				2183000	1637750

2) Status in 2020

Component Description		Period 2019-20				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Hort. Crop 1	Coffee (q)	9	155	930000	545000	46.22	146.6
Hort. Crop 2	Black Pepper (q). (Intercrop)		79.80	2793000	2956150	80.54	108.7
Total				3723000	3501150	70.5	113.78

Brief: The farmer used to get annual income of Rs.1637750 from Coffee and Black Pepper. He faced problems like quick wilt disease in black pepper. With DFI interventions like introduction of Demonstration of micronutrients (pepper special and AMC) in black pepper. Now with this intervention he is getting annual income of Rs.3501150



