



Name of farmer: Manjunath Haveri
Address: Near Ganesh temple, Savanur Road, Shigaon (Tq), Haveri (Dist)
Karnataka
Age: 38
Education: 10th
Size of land holding (in acre): 8.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/N)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize-K	5.0	100.0 q	135000.0	60000.0
Field Crop 2	Bt Cotton	3.0	25.0 q	100000.0	45000.0
Field Crop 3	Sorghum-K	5.0	30.0 q	54000.0	24000.0
Live Stock	Dairy – Buffalo (L)	1.0	650 L	19500.0	7500.0
Total				308500.0	136500.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	ICM in Maize-K	2.0	42.0 q	77700.0	42700.0	-58.0	-28.83
Field Crop 2	ICM in Bt Cotton	3.0	30.0 q	177000.0	112000.0	20.0	148.9
Field Crop 3	ICM in Soybean-K	3.0	30.0 q	120000.0	80000.0	>100.0	>100.0
Field Crop 4	ICM in sorghum-R	5.0	40.0 q	112000.0	62000.0	33.3	158.3
Live Stock	Dairy –Cow local & Local Buffalo	2.0	950 L	28500.0	11500.0	>100.0	>100.0
		2.0	1500 L	60000.0	22000.0	15.4	193.3
Total				575200.0	330200.0	-	141.9

Brief: The farmer used to get annual income of Rs. 136500/- from Maize and Bt cotton cultivation and dairy. He faced problems like lack of agronomic practices and lack of high yielding varieties in soybean. With DFI interventions like **ICM in Maize and Bt cotton production and introduction of improved Soybean variety DSb-21, Sorghum Var. SPV-2217**. He got annual income of Rs. 330200/- with an additional income of Rs. 193700/-.



Field visit to ICM practices in Bt cotton



Field visit to ICM Practices in Maize cultivation



Name of farmer: Mallikharjun Nadavinamani
Address: Medli (At & Post), Shigaon (Tq), Haveri (Dist)
Karnataka
Age: 52
Education: PUC
Size of land holding (in acre): 7.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Numbe	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	4.0	1700 q	374000.0	190750.0
Field Crop 2	Maize-K	2.0	40.0 q	52000.0	25000.0
Field Crop 3	Paddy-K	1.0	18.0 q	29700.0	14500.0
Field Crop 4	Greengram	3.0	12.0 q	48000.0	24000.0
Live Stock	Dairy-Cow-L	1.0	450	9900.0	4000.0
Total				513600	258250.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	ICM in Sugarcane	4.0	2100 q	567000.0	355000.0	23.5	86.1
Field Crop 2	ICM in Maize-K	2.0	46.0 q	82800.0	55000.0	15.0	120.0
Field Crop 3	ICM in Paddy-K	1.0	22.0 q	44000.0	29000.0	22.2	100.0
Field Crop 4	ICM in Greengram- R	3.0	15.0 q	60000.0	35000.0	25.0	45.8
Live Stock	Dairy –Cow local & Ghir cow	2.0 1.0	1000 L 800 L	30000.0 48000.0	14500.0 28000.0	11.0 >100.0	262.5 >100.0
Total				831800.0	516500.0	-	100.0

Brief: The farmer used to get annual income of Rs. **2582550/-** from Sugarcane, Maize Paddy and Greengram cultivation and dairy. He faced problems like lack of agronomic practices and lack of high yielding varieties in groundnut. With DFI interventions like **ICM practices in Sugarcane, Maize, Paddy and Greengram production and adoption of improved animal health management** and he got annual income of Rs. 516500/- with an additional income of Rs. 259000/-.



Field visitto ICM in Greengram



Field visit to ICM in Sugarcane Cultivation



Effect of DFI intervention

Name of KVK: Hvaeri

Name of farmer: Basavanagouda Bharmagouda Patil
Address: Hosur (At & Post), Shigaon (Tq), Haveri (Dist)
Karnataka
Age: 51
Education: PUC
Size of land holding (in acre): 13.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy-K	5.0	90.0 q	144000.0	70000.0
Field Crop 2	Mango + Banana	8.0	120.0 q 240.0 q	240000.0 300000.0	140000.0 120600.0
Field Crop 3	Greengram – R	5.0	18.0 q	72000.0	42000.0
Live Stock	Dairy-Cow-L	1.0	450	9900.0	4400.0
Total				765900	377000.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	ICM in Paddy-K	5.0	110 q	220000.0	110000.0	22.2	57.1
Field Crop 2	ICM in Mango + Banana+ Redgram	8.0	180.0 q 320.0 q 10.0	500000.0 575000.0 55000.0	250000.0 250000.0 40000.0	50.0 33.3 >100.0	78.6 107.3 >100
Field Crop 3	ICM in Greengram – R	5.0	22.0 q	125000.0	85000.0	22.2	102.3
Live Stock	Dairy-Cow-L	2.0	950 L	31500.0	19000.0	111.1	331.82
Total				1506500.0	754000.0	-	100.0

Brief: The farmer used to get annual income of Rs. **377000/-** from sole Paddy, Mango + Banana, sole Greengram cultivation and dairy. He faced problems like lack of agronomic practices and lack of high yielding varieties in Greengram. With DFI interventions like **ICM in Paddy, Greengram and Banana + Mango, Advisory of good animal health management** and he got annual income of Rs. 754000 /- with an additional income of Rs. 349600/-.



Field visit to ICM in Pigeon pea var. BSMR-735 plot



Field visit to ICM in Banana plot



Name of farmer: Mallehappa Bharamappa Dibbdalli
Address: Hiremadapur, Yadagodi (Post) Rattihalli (Tq), Haveri (Dist)
Karnataka
Age: 45
Education: PUC
Size of land holding (in acre): 4.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize-K	2.0	42.0 q	54600.0	26600.0
Field Crop 2	Bt Cotton	2.0	16.0 q	64000.0	30000.0
Field Crop 3	Sunflower-R	2.0	13.0 q	51350.0	28350.0
Total				169950	84950.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	ICM in Maize-K	2.0	50.0 q	92500.0	55000.0	19.0	106.8
Field Crop 2	ICM in Bt Cotton	2.0	18.0 q	99000.0	58000.0	12.5	93.3
Field Crop 1	ICM in Sunflower-R	2.0	16.0 q	94080.0	64080.0	23.1	126.03
Live stock	Dairy HFCB	1.0	1700L	51000.0	19500.0	>100.0	>100.0
Total				336580.0	196580.0	-	131.4

Brief: The farmer used to get annual income of Rs. 84950/- from sole Maize, Bt cotton, Sunflower and Sorghum cultivation. He faced problems like lack of agronomic practices and lack of high yielding varieties in sunflower and sorghum, not adopting ICM technologies etc. With DFI interventions like **ICM in crop production practices in Maize, Bt cotton, Sorghum and introduction of improved Sunflower Hy. KBSH – 53 and Sorghum variety SPV-2217** and he got annual income of Rs. 196580/- with an extra income of Rs. 111630/-.



Field visit to ICM in Sunflower Hy. KBSH-53 plot



Off campus training programme on ICM in Sunflower



Name of farmer: Shivajigouda B Patil
Address: Arelakampur, Hanagal
Karnataka
Age: 52
Education: 10th
Size of land holding (in acre): 5.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy-K	5.0	85.0 q	136000.0	66000.0
Field Crop 3	Rabi Sorghum	2.0	11.0 q	19800.0	10000.0
Field Crop 3	Paddy-S	3.0	45.0 q	72000.0	32000.0
Live stock	Dairy HFCB	1.0 No.	1600 L	35200.0	14500.0
Total				263000.0	122500.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	ICM in Paddy-(K+S)	3.0	55.0 q	115500.0	70500.0	-57.7	-28.1
Field Crop 1	ICM Soybean-K	2.0	20.0 q	110000.0	80000.0	>100.0	>100.0
Field Crop 1	ICM in Sorghum-R	2.0	14.0 q	39200.0	19000.0	27.3	90.0
Field Crop 1	ICM Greengram	3.0	15.0 q	75000.0	45000.0	>100.0	>100.0
Live stock	Dairy HFCB	3.0	5000 L	150000.0	60000.0	212.5	313.7
Total				489700.0	274500.0		124.1

Brief: The farmer used to get annual income of Rs. 122500/- from Paddy and Sorghum cultivation and dairy. He faced problems like lack of agronomic practices and lack of high yielding varieties and poor animal health management. With DFI interventions like **ICM practices in Paddy, Sorghum and introduction of improved Soybean var. DSb-21, Greengram Var. DGGV-2 and advisory of animal health management** and he got annual income of Rs. 274500/- with an additional income of Rs. 152000/-.



Field visit to OFT on Paddy micro nutrient Management



Field visit to OFT on Paddy cultivation



Name of farmer: Shankaragouda Basappa Maajigoudru
Address: Hiremadapur, Rattihalli
Karnataka
Age: 58
Education: 10th
Size of land holding (in acre): 5.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize – K	3.0	62.0 q	80600.0	40000.0
Field Crop 1	Bt Cotton	2.0	17.0 q	68000.0	38000.0
Field Crop 1	Sunflower – R	3.0	22.0 q	88000.0	52000.0
Live stock	Dairy Buffalo-Local	2.0	1250 L	37500.0	16500.0
Total				274100.0	146500.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize-K (ICM)	3.0	70.0 q	126000.0	71000.0	12.9	77.5
Field Crop 1	Bt. Cotton (ICM)	2.0	21.0 q	121800.0	81800.0	23.5	115.3
Field Crop 1	Sunflower-R (ICM)	3.0	25.0 q	145000.0	100000.0	13.7	92.3
Live stock	Dairy: Buffalo-Local	4.0	3000 L	120000.0	45000.0	140.0	172.7
Total				512800.0	297800.0	-	103.3

Brief: The farmer used to get annual income of Rs. 146500/- from Maize, Bt cotton sunflower cultivation and dairy. He faced problems like lack of agronomic practices and lack of high yielding hybrids in Sunflower and lack of knowledge for animal health management. With DFI interventions like **ICM in Maize, Bt cotton and adoption of improved Sunflower hybrid KBSH-53 and good animal health management.** He got annual income of Rs. 297800/- with an extra income of Rs. 151300/-.



Field visit to FLD on Onion



Training programme on ICM in Sunflower



Name of farmer: Rajeevgouda Ashokappa Banakar
Address: Belur, Ranibennur
Karnataka
Age: 36
Education: BA
Size of land holding (in acre): 5.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy -K	3.0	55.0 q	82500.0	37500.0
Field Crop 1	Bt Cotton	2.0	16.0 q	64000.0	34000.0
Field Crop 1	Blackgram-R	3.0	12.0	48000.0	28000.0
Live stock	Dairy Buffalo-L	1.0 No.	650.0 L	19500.0	9000.0
Total				214000.0	108500.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy -K (ICM)	3.0	65.0 q	130000.0	75000.0	18.2	100.0
Field Crop 1	Bt Cotton (ICM)	2.0	20.0 q	116000.0	61000.0	25.0	79.4
Field Crop 1	Blackgram-R (ICM)	3.0	16.5	90750.0	66750.0	37.5	138.9
Live stock	Dairy- Buffalo (L)	2.0 No.	1400.0 L	56000.0	24000.0	115.4	166.7
	HFCB	2.0 No.	2700.0 L	81000.0	31000.0	>100.0	>100.0
Total				473750.0	257750.0	-	137.5

Brief: The farmer used to get annual income of Rs. 108500/- from Paddy, Bt cotton, Blackgram cultivation and dairy. He faced problems like lack of agronomic practices and lack of high yielding varieties in paddy and Blackgram. With DFI interventions like **ICM in Paddy, Bt Cotton and Blackgram and advisory of animal health management**. He got annual income of Rs. 257750/- with an additional income of Rs. 149250/-.



Field visit to ICM in transplanted paddy



Celebration of Field day



Name of farmer: Chandrashekhar Gundurmath
Address: Baradur, Savanur
Karnataka
Age: 55
Education: 10th
Size of land holding (in acre): 6.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	3.0	24.0	96000.0	51000.0
Field Crop 2	Groundnut	3.0	27.0	113400.0	54500.0
Field Crop 3	Rabi Sorghum	3.0	15.0	27000.0	12000.0
Total				236400.0	117500.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton (ICM)	2.0	22.0	127000.0	75000.0	-8.3	47.06
Field Crop 2	Groundnut-K (ICM)	2.0	22.0	127600.0	70000.0	-18.5	-28.4
Field Crop 3	Greengram-K (ICM)	2.0	12.0	66000.0	40000.0	>100.0	>100.0
Field Crop 4	Rabi Sorghum (ICM)	4.0	28.0	50400.0	26000.0	86.7	116.6
Live stock	Dairy HFCB	1.0 No.	1700.0 L	51000.0	24000.0	>100.0	>100.0
Total				422000.0	235000.0	-	100.00

Brief: The farmer used to get annual income of Rs. 117500/- from Groundnut, Bt cotton and Rabi sorghum cultivation. He faced problems like lack of agronomic practices and lack of ICM in crop production, high yielding varieties in Groundnut, Greengram and Sorghum. With DFI interventions like ICM in different crop production, introduction of improved Groundnut var. G2-52, Greengram Var. DGGV-2 and Sorghum var. SPV-2217 and he got annual income of Rs. 235000/- with an increase of Rs. 108600/-.



Field visit to Greengram field



Field visit to FLD Groundnut (var. G2-52)



Name of farmer: Raghunath
Address: Attigeri, Shiggavi
Karnataka
Age: 45
Education: BA
Size of land holding (in acre): 2.23 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Foxtail millet-K	1.23	6.0	14000.0	8000.0
Field Crop 1	Chilli	1.00	60.0 q	120000.0	60000.0
Field Crop 1	Sorghum-R	1.23	7.0	12600.0	7000.0
Live stock	Dairy HFCB	1.0 No.	1600.0 L	35200.0	16000.0
Total				181800.0	91000.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Foxtail millet + HYV Redgram	1.23	8.5 q	25500.0	14000.0	41.7	75.0
			4.0 q	24000.0	16000.0	>100.0	>100.0
Field Crop 1	Turmeric (ICM)	1.00	40.0 q	320000.0	120000.0	>100.0	>100.0
Field Crop 1	Rabi Sorghum (ICM)	1.23	10.0	28000.0	15000.0	42.8	114.29
Live stock	Dairy HFCB	4.0 No.	6800 L	204000.0	110000.0	325.0	587.5
Total				601500.0	275000		202.2

Brief: The farmer used to get annual income of Rs. 91000/- from Foxtail millet, Chilli and Sorghum cultivation and dairy. He faced problems like lack of agronomic practices and lack of high yielding varieties in Foxtail millet and Sorghum and poor animal health management. With DFI interventions like ICM in crop production, introduction of high yielding Foxtail millet var. DHFT-109-3, Sorghum var. SPV-2217, cultivation of Turmeric and advisory on dairy management. He got annual income of Rs. 275000/- with an additional income of Rs. 162000/-.



ICM practices in Turmeric cultivation



Field visit to FLD on Foxtail millet (Var. DHFT -109-3)



Name of farmer: Malthesh Somanna Mardur
Address: Belavigi, Haveri
Karnataka
Age: 48
Education: BA
Size of land holding (in acre): 4.20 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bt Cotton	2.00	16.0	64000.0	34000.0
Field Crop 1	Sunflower	2.20	13.0	52000.0	30000.0
Field Crop 1	Rabi Sorghum	2.20	13.0	23400.0	12000.0
Total				139400.0	76000.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bt Cotton (ICM)	2.00	21.0 q	122850.0	75000.0	31.3	120.6
Field Crop 1	Sunflower-K (ICM)	2.20	16.0 q	88000.0	55000.0	23.1	83.3
Field Crop 1	Rabi Sorghum (ICM)	2.20	15.0 q	42000.0	30000.0	15.38	150.0
Live stock	Dairy HFCB	2.0 No.	3500.0 L	105000.0	42000.0	>100.0	>100.0
Total				357850.0	202000.0		165.8

Brief: The farmer used to get annual income of Rs. 76000/- from sole Bt cotton, Sunflower and Rabi sorghum cultivation. He faced problems like lack of agronomic practices and lack of high yielding varieties / hybrids in sunflower and sorghum. With DFI interventions like **ICM in crop different crop production, introduction of new Sunflower hybrids KBSH-53 and Rabi sorghum variety SPV-2217 and advisory for dairy management**. He got annual income of Rs. 202000/- with an additional annual income of Rs. 126000/-.



Field visit to ICM in Sunflower (Hy. KBSH-53)



Off campus training programme on ICM in Sunflower



Name of farmer : Baramappa Budihal

Address: Asundi, Ranebennuru tq

Karnataka

Age: 28

Education: SSLC

Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	3 Acre	58 Q	89900	40400
Field Crop 2	Sorghum	3 Acre	16 Q	30400	16400
Total				120300	56800

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	2 Acre	44 Q	72600	55100	-24.12	36.39
Field Crop 2	Cotton	2 Acre	16 Q	86400	48400	100	100
Field Crop 3	Rabi Sorghum	1 Acre	6 Q	14400	5900	-62.51	-64.02
Horti Crop 1	Onion	1 Acre	5 Q	60000	22000	>100	>100
Livestock 1	Dairy-HFCB & JRCB	1+1 no.	1400	42000	16800	>100	>100
Total				275400	148200	-	160

Brief: The farmer used to get annual income of Rs. 56800/- from maize and sorghum etc. He faced problems like Low yield and lack of skill on dairy farming etc. With DFI interventions like **Training and advisories on fodder and animal disease management**, he is getting annual income of Rs 148200/-



Farmer with his cows



Farmer in his Cotton field



Name of farmer : Bhimappa Banakar

Address: Doddagubbi, Rattihalli tq

Karnataka

Age: 31

Education: II PUC

Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	4 Acre	75	120000	72000
Field Crop 2	Maize	4 Acre	76	117800	53800
Horti Crop 1	Banana	1 Acre	80	136000	66000
Horti Crop 2	Areca	1 Acre	32	102400	40400
Total				476200	232200

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	3	61	100650	45150	-24.12	-16.08
Field Crop 2	Sunflower	3	15	90000	48000	>100.00	>100.00
Horti Crop 1	Areca	1 Acre	55	288750	193750	71.92	379.58
Horti Crop 2	Banana	2 Acre	170	306000	156000	112.5	136.36
Livestock 1	Dairy-HFCB	2 No.	1800	54000	24300	>100.00	>100.00
				839400	467200	-	101.21

Brief: The farmer used to get annual income of Rs. 232200/- from Paddy, maize, Banana and Areca. He faced problems like Low yield and lack of skill on dairy farming etc. With DFI interventions like **FLD on repeat breeding management and advisories on dairy animal health management**, he is getting annual income of Rs 467200/-



Rectal examination of Repeat breeding cow



Advisory on dairy animal health management

Effect of DFI intervention

Name of ICAR - KVK: Haveri



Name of farmer: Mallangouda Soratur
Address: Shiragambi Tq: Rattihalli
Karnataka
Age: 38
Education: PUC
Size of land holding (in acre): 11 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bt Cotton	6 acre	42 q	176400	68400
Field Crop 2	Maize	5 acre	85 q	114750	22250
Field Crop 3	Chickpea	2.5 acre	12.5 q	48125	23125
Field Crop 4	Rabi sorghum	2.5 acre	15 q	24000	11500
Total				363275	125275

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bt Cotton (ICM)	4.5 acre	36 q	212400	122400	-14.3	78.95
Field Crop 2	Maize (ICM)	5 acre	115 q	224250	134250	35.3	503.37
Field Crop 3	Chickpea	3 acre	18 q	108000	75000	-44.0	224.3
Field Crop 4	Rabi sorghum	3.5 acre	28 q	84000	49000	86.7	326.09
Field Crop 5	Soybean	1.5 acre	12 q	50400	29400	>100.0	>100.0
Total				679050	410050	-	227.3

Brief: The farmer used to get annual income of Rs. 1,25,275 from Crops. He faced problems like low yield in crops etc. With DFI interventions like **Integrated Crop management in different crops** etc., now he is getting annual income of Rs 4,10,050



Nutrient management in maize



Micronutrient management in cotton

Effect of DFI intervention

Name of ICAR - KVK: Haveri



Name of farmer: Basangouda Sannagouda
Address: Chikkyadachi Tq:Rattihalli
Karnataka
Age: 49
Education: 10th
Size of land holding (in acre): 8 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	6 acre	126	159600	101400
Field Crop 2	Soybean	2 acre	12	33600	8600
Field Crop 3	Rabi sorghum	8 acre	48	192000	96000
Total				385200	206000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	4 acre	98	186200	114200	-22.2	12.62
Field Crop 2	Green gram	1.5 acre	5	29295	14295	>100.0	>100.0
Field Crop 3	Sunflower	6 acre	45	270000	198000	>100.0	>100.0
Horti Crop 1	Areca nut + Soyabean	2 acre	12	50400	24400	183.7	50.0
Horti Crop 2	Tomato	1.5 acre	225	236250	108750	100.0	100.0
Total				772145	459645	-	123.1

Brief: The farmer used to get annual income of Rs. 2,06,000 . He faced problems like low yield due proper technical support. Due to DFI interventions like **scientific advisory on Integrated Crop management in tomato, sunflower and modern technologies** etc. helped the farmer to fetch annual income of Rs 4,59,645



Usage of plastic mulch in tomato cultivation



Integrated crop management in Tomato

Effect of DFI intervention

Name of ICAR - KVK: Haveri



Name of farmer: Satish Korigoudru
Address: Hirekerur Tq: Hirekerur
Karnataka
Age: 45
Education: 10
Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	2 acre	12 q	49200	23100
Field Crop 2	Redgram	1 acre	4 q	20800	16800
Field Crop 3	Maize	1 acre	18 q	25200	15200
Field Crop 4	Sunflower	1 acre	6 q	24600	13100
Total				119800	68200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton (ICM)	2 acre	16 q	97600	67600	33.3	192.6
Field Crop 2	Redgram (ICM)	1 acre	5 q	27900	21900	25.0	30.36
Field Crop 3	Paddy	1 acre	23	46000	29500	>100.0	>100.0
Field Crop 4	Paddy	1 acre	18	32400	17400	>100.0	>100.0
Total				203900	136400	-	100.0

Brief: The farmer used to get annual income of Rs. 68200 on cotton, redgram, maize and sunflower crops. He faced problems like low yield in these crops. **With DFI interventions like scientific advisory on Integrated crop management in cotton, redgram and paddy etc.**, now he is getting annual income of Rs. 1,36,400



Integrated crop management in redgram and cotton

Effect of DFI intervention

Name of ICAR - KVK: Haveri



Name of farmer: Vijayakumar S. Hebbalamath
Address: Halagi Tq: Haveri
Karnataka
Age: 38
Education: PUC
Size of land holding (in acre): 12 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	5 acre	1750 q	367500	127500
Field Crop 2	Groundnut	7 acre	56 q	240800	128800
Field Crop 3	Rabi sorghum	7 acre	56 q	92400	49000
Total				700700	305300

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane (ICM)	2 acre	900 q	207000	71000	-48.6	-44.31
Field Crop 2	Groundnut (ICM)	2 acre	20 q	107000	63000	-64.3	-51.09
Field Crop 3	Rabi sorghum	5 acre	40 q	110000	60000	-28.6	22.45
Field Crop 4	Chickpea	2 acre	12 q	69600	49600	>100.0	>100.0
Field Crop 5	Maize	5 acre	100 q	210000	110000	>100.0	>100.0
Horti Crop 1	Guava	3 acre	195 q	429000	339000	>100.0	>100.0
Total				1132600	692600	-	126.9

Brief: Earlier this farmer was used to gain Rs. 3,05,300 He faced problems like low yield but now the introduction of DFI inventories like horticulture crop and advisories on crop management practices in groundnut, maize and sugarcane crops increased the farmer annual income of Rs. 6,92,600.



Diagnostic field visit to guava crop for fruit fly management



Diagnostic visit and on farm testing in rabi sorghum



Integrated crop management in sugarcane

Effect of DFI intervention

Name of ICAR - KVK: Haveri



Name of farmer: Naveen Naagannavar
Address: Badamalli Tq: Byadagi
Karnataka
Age: 35
Education: 10
Size of land holding (in acre): 10 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	3 acre	1230 q	264450	121145
Field Crop 2	Maize	3 acre	55.5 q	80475	44475
Field Crop 3	Rabi sorghum	3 acre	22.5 q	38250	23250
Hort crop 1	Tomato	1 acre	160 q	144000	89000
Hort crop 2	Tomato	1 acre	125 q	118750	68750
Total				645925	346620

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2.5 acre	1175 q	276125	163625	-4.5	35.1
Field Crop 2	Maize (ICM)	2 acre	44 q	85800	47800	-20.7	7.48
Field Crop 3	Rabi sorghum	2 acre	17 q	45900	23900	-24.4	2.8
Field Crop 4	Sunflower (ICM)	2 acre	16 q	97600	73600	>100.0	>100.0
Horti crop 1	Coriander	6 acre	252 q	302400	212400	>100.0	>100.0
Horti Crop 2	Cabbage	2 acre	420 q	201600	131600	>100.0	>100.0
Livestock 1	Cow HF CB	2 no.	3200 lit	96000	40320	>100.0	>100.0
Total				1009425	693245	20.8	100.00

Brief: The farmer used to get annual income of Rs. 346620 from different crops. He faced problems like low yield in crops *etc.* **With DFI interventions like advisory on Integrated Crop management, cow management, farm pond, Biogas, etc.,** now he is getting annual income of Rs 6,93,245



Visit to cabbage field for nutrient management



INM in maize



Use of farm pond for protective irrigation

Effect of DFI intervention

Name of ICAR - KVK: Haveri



Name of farmer: Basavaraj Benakanhalli
Address: Kabbur Tq: Haveri
Karnataka
Age: 33
Education: PUC
Size of land holding (in acre): 14 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bt Cotton	5 acre	40 q	168000	93000
Field Crop 2	Maize	9 acre	153 q	206550	89550
Total				374550	182550

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane (ICM)	11 acre	3850 q	789250	217250	>100.0	>100.0
Horti Crop 1	Papaya	3 acre	840 q	840000	540000	>100.0	>100.0
Total				1629250	757250	-	314.8

Brief: The farmer used to get annual income of Rs. 1,82,550 on different crops. He faced problems like low yield in routine crops *etc.* **With DFI interventions like scientists advisory of growing of papaya and Integrated Crop management in sugarcane *etc.***, now he is getting annual income of Rs. 7,57,250.



Integrated nutrient management and drip irrigation for papaya



Integrated nutrient management in sugarcane

Effect of DFI intervention

Name of ICAR - KVK: Haveri



Name of farmer: Nagaraj Agasibaagil
Address: Kerekyatanhalli Tq: Hanagal
Karnataka
Age: 56
Education: 7th
Size of land holding (in acre): 6 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2 acre	34 q	45900	10900
Field Crop 2	Groundnut	2 acre	14 q	59500	25500
Field Crop 3	Sunflower	2 acre	10 q	40000	18000
Field Crop 4	Rabi Sorghum	2 acre	12 q	19200	7200
Horti Crop 1	Areca nut	2 acre	84 q	420000	334350
Total				584600	395950

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	2 acre	50 q	100000	68000	47.1	523.8
Field Crop 2	Sugarcane (ICM)	1 acre	420 q	90300	40300	>100.0	>100.0
Field Crop 3	Bt Cotton (ICM)	1 acre	9 q	51000	32000	>100.0	>100.0
Field Crop 4	Sunflower (ICM)	2 acre	16 q	94400	70400	60.0	291.11
Horti Crop 1	Areca nut	2 acre	116 q (Tender nut)	661200	581200	38.1	73.8
Total				996900	791900	-	100.00

Brief: The farmer used to get annual income of Rs. 395950 on Maize, groundnut, sunflower, *rabi* sorghum and areca nut crops. **He faced problems like low yield in these crops. With DFI interventions like Integrated crop management in cotton, maize, sugarcane and sunflower etc.,** now he is getting annual income of Rs. 7,91,900.



Integrated nutrient management in sugarcane



Diagnostic field visit to Areca nut garden

Name of farmer: Prabhugouda Hanchinmani

Address: Hombaradi Tq: Haveri

Karnataka

Age: 39

Education: 10^h (SSLC)

Size of land holding (in acre): 4 acre



1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2 acre	40 q	60000	36000
Field Crop 2	Bt Cotton	2 acre	14 q	67200	33490
Field Crop 3	Soybean	2 acre	14 q	44800	26800
Total				172000	96290

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2 acre	860	187480	103480	>100.0	>100.0
Horti Crop 1	Chilli	1 acre	70	122500	67500	>100.0	>100.0
Field Crop 2	Soybean	1 acre	8	33600	21600	-42.9	-19.4
Total				343580	192580	-	100.00

Brief: The farmer used to get annual income of Rs. 96290. He faced problems like low yield in maize, cotton and soybean crops. **With DFI interventions like Integrated crop management in maize, cotton and soybean etc.**, now he is getting annual income of Rs. 1,95,280.



Integrated nutrient management in sugarcane



Demonstration of ICM in soybean

Effect of DFI intervention

Name of ICAR - KVK: Haveri



Name of farmer: Basalingappa Devihosoor
Address: Baradur Tq: Savanur
Karnataka
Age: 55
Education: PUC
Size of land holding (in acre): 8 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (O/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bt Cotton	5 acre	35	143500	73725
Field Crop 2	Groundnut	3 acre	24	98400	50400
Field Crop 3	Rabi sorghum	3 acre	18	34200	17700
Total				276100	141825

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bt Cotton (ICM)	4 acre	30 q	178500	122500	-14.3	51.23
Field Crop 2	Groundnut (ICM)	2 acre	21 q	112350	76350	-12.5	66.2
Field Crop 3	Soybean (ICM)	2 acre	14 q	58800	33800	>100.0	>100.0
Field Crop 4	Safflower	2 acre	12 q	63600	38600	>100.0	>100.0
Field Crop 5	Rabi sorghum (ICM)	2 acre	12 q	32400	12400	-33.8	-29.94
Total				445650	283650	-	100.00

Brief: The farmer used to get annual income of Rs. 141825. He faced problems like low yield in groundnut, cotton and *rabi* sorghum crops. **With DFI interventions like Integrated crop management in maize, cotton soybean and *rabi* sorghum etc.**, now he is getting annual income of Rs. 2,83,650.



Scientist visit to harvested produce of Soybean



Diagnostic field visit and demonstration on ICM in groundnut

Effect of DFI intervention

Name of ICAR - KVK: Haveri



Name of farmer: Shivayya Huchhayyanavarmath

Address: Baradur Tq: Savanur

Karnataka

Age: 46

Education: PUC

Size of land holding (in acre): 8 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	8 acre	56 q	235200	121300
Field Crop 2	Rabi sorghum	8 acre	60 q	102000	70000
Total				337200	191300

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bt Cotton (ICM)	2 acre	16 q	89600	64600	>100.0	>100.0
Field Crop 2	Groundnut (ICM)	2 acre	20 q	107000	83000	-64.3	-36.6
Field Crop 3	Soybean	1 acre	8 q	33600	22600	>100.0	>100.0
Field Crop 4	Maize (ICM)	2 acre	56 q	109200	89200	>100.0	>100.0
Field Crop 5	Greengram (ICM)	1 acre	4 q	26000	18000	>100.0	>100.0
Field Crop 6	Safflower	2 acre	12 q	64200	48200	>100.0	>100.0
Field Crop 7	Rabi sorghum	4 acre	30 q	81000	57000	-50.0	-18.57
Total				510600	382600	-	100.00

Brief: The farmer used to get annual income of Rs. 191300. He faced problems like low yield in groundnut and *rabi* sorghum crops. **With DFI interventions like Integrated crop management in maize, cotton ,soybean, safflower and *rabi* sorghum etc.**, now he is getting annual income of Rs. 3,82,600



Field day on groundnut was organized at Baradur



Demonstration of Integrated crop management in green gram



Effect of DFI intervention

Name of ICAR - KVK: Haveri

Name of farmer: **Malatesh Manakur**
 Address: **Kuppelur Tq: Ranebennur**
Karnataka
 Age: **48**
 Education: **PUC**
 Size of land holding (in acre): **6 acre**

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	<i>Rabi sorghum</i>	1 acre	6 q	10200	4700
Horti Crop 1	Arecanut	2 acre	90 q	450000	343512.5
Horti Crop 2	Oil palm	3 acre	330 q	412500	172500
Total				872700	520710

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sunflower (ICM)	1 acre	7 q	41300	27300	>100.0	>100.0
Horti Crop 1	Arecanut (ICM)	2 acre	120 q (Tender nut)	714000	614000	33.3	78.7
Horti Crop 2	Oil palm	3 acre	435 q	685125	400125	31.8	132
Total				1440425	1041425	-	100.00

Brief: The farmer was getting annual income of Rs. 520710 from arecanut, oil palm and *rabi sorghum* crops. He was facing problems like low yield in these crops. With DFI interventions like **Integrated Crop management in arecanut, oil palm and sunflower etc**, now he is getting annual income of Rs 10,41,425



Inspecting harvested produce of oil palm



Visit to Arecanut garden for advisory service



On farm testing of Sunflower hybrids

Effect of DFI intervention

Name of ICAR - KVK: Haveri



Name of farmer: **Bharamappa M. Mellahalli**

Address: **Baradur**

Karnataka

Age: **63**

Education: - **7th**

Size of land holding (in acre): **16 acre**

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bt cotton	5 acre	30 q	135000	60000
Field Crop 2	Groundnut	4 acre	26 q	111800	63800
Field Crop 3	Maize	7 acre	140 q	203000	126000
Field Crop 4	Rabi sorghum	11 acre	66 q	112200	57200
Total				562000	307000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bt cotton (ICM)	6 acre	45 q	265500	157500	50.0	162.5
Field Crop 2	Groundnut (ICM)	8 acre	80 q	428000	300000	207.7	370.22
Field Crop 3	Greengram (ICM)	2 acre	6 q	39000	19000	>100.0	>100.0
Field Crop 4	Rabi sorghum	10 acre	80 q	220000	140000	21.2	144.76
Total				952500	616500	-	100.8

Brief: Before the KVK scientists intervention, the farmer getting annual income of Rs. 3,07,000 from Crops He faced problems like low yield in Bt cotton, groundnut, maize and sorghum crops *etc.* With DFI interventions like **demonstration and scientific advisory on Integrated Crop management in Bt cotton, groundnut, greengram and rabi sorghum** now he is getting annual income of Rs 6,16,500



Diagnostic field visit on green gram crop



Organized field day on green gram

Name of farmer: Basavraj Ningappa Chatrad
 Address: Kadaramandalagi, Byadgi taluk, Haveri
 Karnataka
 Age: 44
 Education: Diploma
 Size of land holding (in acre): 3.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	3 Acre	62 Q	85,000.00	49,000.00
Total				85,000.00	49,000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Maize (ICM)	2 Acre	48 Q	86,000.00	56,000.00	-22.6	14.29
Hort. Crop 1	Tomato- Seed production (Training)	0.5 Acre	0.26 Q	1,56,000.00	70,000.00	>100.00	>100.00
Hort. Crop 2	Bottlegourd –Seed production	0.75 Acre	2.25 Q	1,01,200.00	67,000.0	>100.00	>100.00
Total				3,43,200.00	1,93,000.0	-	293.87

Brief: The farmer used to get annual income of Rs. 49,000 from Maize cultivation. He faced problems like low net income per unit area. With DFI interventions like **25 days ASCI – Skill development training programme on Quality seed production and diagnostic field visits to maize for ICM advisory service**, he is getting annual income of Rs **1,93,000.00**.



Visit to Tomato hybrid seed production field



Field visit to give advisory on Bottlegourd seeds drying and storage



Name of farmer: Akarsh S Basmangimath
Address: Vinayak Nagar, Ranebennur, Haveri
Karnataka
Age: 26
Education: Degree
Size of land holding (in acre): 1 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1 Acre	18 Q	27,000.00	14,000.00
	Paddy straw		20 Q		6,000.00
Field Crop 2	Greengram	1 Acre	3 Q	16,000.00	8000.00
Total				43,000.00	28,000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy (ICM)	1 Acre	22 Q	41,800.00	24,000.00	22.22	71.42
	Paddy straw		23 Q	12,000.00	12,000.00	15.00	100.00
Other enterprise	Oyster Mushroom Cultivation (Training)	1 No.	20 Q	2,60,000.00	90,000.00	>100.00	>100.00
Total				3,13,800.00	1,26,000.0	-	350.00

Brief: The farmer used to get annual income of Rs. 28,000.00 from Paddy and greengram cultivation. He faced problems like very low net income from paddy and greengram. With DFI interventions like **entrepreneurship development training programme on Mushroom cultivation at KVK and diagnostic field visit to paddy crop for ICM advisory**, he is getting annual income of Rs **1,26,000**.



Follow up visit to Oyster Mushroom production unit



Filling of Oyster Mushroom spawn to plastic cover with media



Name of farmer: Basanagouda U Kademani
Address: Yadgod, Rattihalli (Tq)
Karnataka
Age: 40
Education: 3th Standard
Size of land holding (in acre): 3.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	1.50 Acre	12 Q	46,320.00	23,600.00
Field Crop 2	Maize	1.50 Acre	28 Q	38,220.00	18,400.00
Total				84,540.00	42,000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	1.50 Acre	38 Q	70,300.00	48,500.00	35.71	163.58
Field Crop 2	Sunflower (KBSH-53)	1.50 Acre	10.50 Q	68,250.00	50,250.00	>100.00	>100.00
Total				1,38,550.00	98,750.00	-	135.11

Brief: The farmer used to get annual income of Rs. 42,000.00 from cotton and maize cultivation. He faced problems like low net income in cotton and low yield, fall armyworm incidence in maize. With DFI interventions like **introduction of improved KBSH-53 hybrid with demonstration of Integrated crop management practices in sunflower and diagnostic field visit with training on ICM in maize**, he is getting annual income of **Rs.98,750.00**.



Demonstration of KBSH-53 Sunflower hybrid



Diagnostic field visit to fall armyworm infested maize crop



Name of farmer: Basavaraj Halleppanavar
Address: Battikoppa, Hirekerur, Haveri District
Karnataka
Age: 41
Education: ITI
Size of land holding (in acre): 1.50 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field crop 1	Maize	0.5 Acre	9.00 Q	12,250.00	6,250.00
Hort. Crop 1	Bhendi seed production	0.5 Acre	1.00 Q	50,000.00	25,000.00
Hort. Crop 2	Bittergourd seed production	0.5 Acre	0.30 Q	60,000.00	30,000.00
Total				1,22,250.00	61,250.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Maize (ICM)	0.5 Acre	12.50 Q	23,250.00	15,750.00	38.88	152.00
Hort. Crop 1	Bhendi seed production (Training)	0.5 Acre	1.50 Q	82,500.00	52,500.00	50.00	110.00
Hort. Crop 2	Bittergourd seed production (Training)	0.5 Acre	0.43 Q	96,750.00	61,750.00	43.34	105.83
Total				2,02,500.00	1,30,000.0	40.09	112.24

Brief: The farmer used to get annual income of Rs. 61,250.00 from maize crop, bhendi and bittergourd seed production. He faced problems like low yield in maize, very poor seed setting and low seed yield in bhendi and bittergourd. With DFI interventions like **25 days ASCI skill development training programme on Quality seed production and diagnostic field visit to maize crop for ICM advisory**, he is getting annual income of Rs. **1,30,000**.



Follow up visit to Bhendi Hybrid seeds production field



Bittergourd hybrid seed production field visit for advisory service



Name of farmer: Ganesh Shantayyanavar
Address: Mattihalli, Hamsabhavi post, Hirekerur taluk
Karnataka
Age: 36
Education: SSLC
Size of land holding (in acre): 2.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1 Acre	20 Q	27,000.00	15,000.00
Field Crop 2	Cotton	1 Acre	7 Q	28,000.00	12,000.00
Hort. Crop 1	Chilli Seed production	0.5 Acre	0.50 Q	1,10,000.0	30,000.00
Total				1,65,000.00	57,000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	1 Acre	22 Q	41,000.00	27,000.00	10.00	80.00
Field Crop 2	Cotton (ICM)	1 Acre	8 Q	48,000.00	28,000.00	14.28	133.34
Hort. Crop 1	Chilli Seed production (Training)	0.5 Acre	0.65 Q	1,62,000.0	73,000.00	30.00	143.34
Total				2,51,000.00	1,28,000.0	11.45	124.56

Brief: The farmer used to get annual income of Rs. 57,000.00 from maize, cotton cultivation and chilli seed production. He faced problems like poor seed setting, low seed yield in chilli and low yield in maize and cotton. With DFI interventions like **25 Days ASCI Skill development training programme on Quality seed production and diagnostic visits for ICM advisory in maize and cotton**, he is getting annual income of Rs **1,28,000**.



Hybrid chilli seed production under protected condition



Plastic mulching for cotton crop production



Name of farmer: Hanumanthappa Ujjappa Haveri
Address: Yadgod, Rattihalli Taluk, Haveri district
Karnataka
Age: 46
Education: 7th std.
Size of land holding (in acre): 1.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sunflower	1 Acre	5 Q	20,000.00	11,000.00
Hort. Crop 1	Tomato	1 Acre	120 Q	96,000.00	38100.00
Total				1,16,000.00	49100.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sunflower (KBSH-53)	1 Acre	6.5 Qtl	45,500.00	34,500.00	30.00	213.63
Hort. Crop 1	Tomato (FLD)	1 Acre	140 Qtl	1,40,000.00	60,000.00	16.66	57.50
Hort. Crop 2	Nutri-garden	0.025	<ul style="list-style-type: none"> GLV- 38 bundle Other vegetables -1.68 Qtl 	5300.00	3700.00	>100.00	>100.00
Total				1,90,800.00	98,200.00	-	100.00

Brief: The farmer used to get annual income of Rs. 49100.00 from sunflower and tomato cultivation. He faced problems like low yield, non availability of quality seed in sunflower and labour scarcity for weeding, low yield in tomato. With DFI interventions like **introduction improved KBSH-53 hybrid in sunflower, demonstration of polythene mulch, drip irrigation, training of plants, foliar application of vegetable special in tomato and nutri-garden**, he is getting annual income of Rs. **98,200**.



Demonstration of KBSH-53 hybrid Sunflower crop

Demonstration of polythene mulch, drip irrigation and training in tomato

Name of farmer: Mahadevayya Rudrayya Byranapadamata
Address: Yadgod, Rattihalli (Tq), Haveri District
Karnataka
Age: 55 years
Education: 1st
Size of land holding (in acre): 3.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	2 Acre	16 Q	64,000.00	31,750.00
Field Crop 2	Maize	1 Acre	20 Q	27,000.00	15,000.00
Total				91,000.00	46,750.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sunflower (KBSH-53)	1 Acre	6 Q	39,000.00	27,000.00	>100.00	>100.00
Field Crop 2	Bengalgram (Jaki-9218)	2 Acre	13 Q	65,000.00	45,000.00	>100.00	>100.00
Field Crop 3	Rabi sorghum (SPV 2217)	2 Acre	14 Q	36,600.00	21,500.00	>100.00	>100.00
Total				1,40,600.00	93,500.00	-	100.00

Brief: The farmer used to get annual income of Rs. 46750.00 from Cotton and Maize. He faced problems like very low net income. With DFI interventions like **introduction of Bengalgram Jaki-9218 variety, KBSH-53 sunflower hybrid with demonstration of Integrated crop management practices and diagnostic field visit to jowar crop for ICM advisory**, he is getting annual income of Rs **93,500**.



Demonstration of Bengalgram Jaki-9218 variety



Demonstration of KBSH-53 Sunflower hybrid



Name of farmer: Malatesh Kummannaavar
Address: Alalageri, Byadgi Tq, Haveri
Karnataka
Age: 41
Education: D.Pharma
Size of land holding (in acre): 2.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Mango	2.00 Acre	42 Q	84,000.00	44500.00
Livestock 1	Sheep farming	2.00 Number	2.00 Number	7,500.00	3,500.00
Total				91,500.00	48000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Mango (OFT)	2.00 Acre	52 Q	1,30,250.00	78,000.0	23.80	75.30
Livestock 1	Sheep farming (Consultancy service)	6.00 Number	6.00 Number	36,000.00	18,000.00	200.00	414.29
Total				1,66,250.00	96,000.0	-	100.00

Brief: The farmer used to get annual income of Rs.48,000 from mango and sheep farming. He faced problems like powdery mildew disease, fruit fly, leaf hoppers incidence, low yield, fruit drop in mango and low body weight in sheep. With DFI interventions like **On-farm testing for leaf hopper, powdery mildew management, diagnostic visit for mango fruit drop, fruit fly management, advisory and consultancy service for sheep farming**, he is getting annual income of Rs.96,000.



On-farm testing for powdery mildew and leaf hopper Management in mango



Diagnostic visit for fruit fly and fruit drop management advisory service in mango



Name of farmer: Martanda Kulakarni
Address: Asundi, Byadgi taluk, Haveri
Karnataka
Age: 35
Education: Diploma
Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.00 Acre	40 Q	55,000.00	28250.00
Field Crop 2	Cotton	2.00 Acre	15 Q	60,000.00	28,000.00
Total				1,15,000.00	56250.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	2.00 Acre	49 Q	88,000.00	60,000.00	22.50	112.4
Hort. Crop 1	Bhendi seed production (Training)	0.5 Acre	1.50 Q	82,500.00	52,500.00	>100.00	>100.00
Total		2.5 Acre	50.50 Q	1,70,500.00	1,12,500.0	-	100.00

Brief: The farmer used to get annual income of Rs. 56250.00 from maize and cotton cultivation. He faced problems like low net income and poor yield. With DFI interventions like **25 days ASCI skill development training programme on Quality seed production and diagnostic visit to maize crop for ICM advisory service**, he is getting annual income of Rs **1,12,500.00**



Maize crop at vegetative growth stage



Bhendi Hybrid seeds obtained after flower crossing



Name of farmer: Nagappa Haveri
Address: Yadgod, Rattihalli (Tq)
Karnataka
Age: 48
Education: SSLC
Size of land holding (in acre): 1.5

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	1.00 Acre	18.00 Q	24,500.00	12,500.00
Hort. Crop 1	Tomato	0.50 Acre	60.00 Q	48,000.00	22250.00
Hort. Crop 2	Ridgegourd	0.25 Acre	15.00 Q	19,000.00	13,000.00
Total				91,500.00	47750.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	1.00 acre	25.00 Q	46,500.00	31,500.00	38.88	152.00
Hort. Crop 1	Tomato (FLD)	0.5 acre	80.00 Q	80,000.00	41,000.00	33.34	84.30
Livestock 1	Dairy animals-cow (HFCB)	01 No.	2000 liter	60,000.00	23,000.00	>100.00	>100.00
Total				1,86,500.00	95,500.00	-	100.00

Brief: The farmer used to get annual income of Rs. 47750 from Maize, Tomato and Ridgegourd etc. He faced problems like low yield in maize and labour scarcity for weeding, low yield in tomato. With DFI interventions like **trainings on ICM in maize and demonstration of polythene mulch, drip irrigation, training of plants, foliar application of vegetable special in tomato and consultancy service for repeat breeding disease in Dairy animal**, he is getting annual income of Rs. **95,500**.



Field visit to tomato crop for blight disease management advisory service



Demonstration of mulching sheet application, training of tomato plants



Name of farmer: Nagraj V Gangappanavar
Address: Yadgod, Rattihalli tq, Haveri
Karnataka
Age: 29
Education: SSLC
Size of land holding (in acre): 2.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1 Acre	18 Q	25,000.00	13,000.00
Hort. Crop 1	Tomato	0.5 Acre	59 Q	47,200.00	22,000.00
Hort. Crop 2	Field bean	1 Acre	20 Q Green pod	20,000.00	12,000.00
Total				92,200.00	47,000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Banana (OFT)	0.5 Acre	40 Q	72,000.00	37,000.00	>100.00	>100.00
Hort. Crop 2	Cowpea	1 Acre	20 Q Green pod	20,800.00	11,500.00	>100.00	>100.00
Hort. Crop 3	Tomato (FLD)	1 Acre	135 Q	1,35,000.00	50,000.00	128.8	127.27
Total				2,27,800.00	98,500.00	-	109.57

Brief: The farmer used to get annual income of Rs. 47,000.00 from maize, tomato crop and field bean cultivation. He faced problems like labour scarcity for weeding, low yield in tomato, low net income in maize and field bean. With DFI interventions like **frontline demonstration of polythene mulch, drip irrigation, training of tomato plants, foliar application of vegetable special in tomato and on farm testing for panama wilt management in banana and field visits for advisory service in cowpea**, he is getting annual income of Rs **98,500.00**.



On Farm testing for Panama wilt management in Banana



Application of Vegetable special in Tomato



Name of farmer: Naveen Chatradamath
Address: Kadaramandalagi, Byadagi taluk, Haveri
Karnataka
Age: 24
Education: B.Com
Size of land holding (in acre): 2.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1.5 Acre	30 Q	44,000.00	26,000.00
Field Crop 2	Cotton	1 Acre	8 Q	32,000.00	16,000.00
Total				76,000.00	42,000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	1 Acre	23 Q	42,500.00	28,500.00	15.00	9.62
Field Crop 2	Cotton (ICM)	1 Acre	10 Q	55,000.00	37,000.00	25.00	131.25
Hort. Crop 1	Vegetable seedling nursery (Training)	0.50 Acre	6,00,000 No. seedlings	2,40,000.00	70,000.0	>100.00	>100.00
Total				3,37,500.00	1,35,500.0	-	222.61

Brief: The farmer used to get annual income of Rs. 42,000.00 from maize and cotton cultivation. He faced problems like poor yield and low net income in maize and cotton crop. With DFI interventions like **25 days ASCI skill development training programme on Quality seed production, diagnostic field visit to maize, cotton crop and vegetable seedling nursery for ICM advisory service**, he is getting annual income of Rs. **1,35,500.00**



Tomato seedling production in plastic Pro-tray



Vegetable seedling production under protected condition



Name of farmer: Neelesh Ningappa Arabagonda
Address: Katenahalli, Haveri Tq
Karnataka
Age: 23
Education: Diploma
Size of land holding (in acre): 2.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Pomegranate	1 Acre	40 Q	2,80,000.00	1,30,000.00
Hort. Crop 2	Arecanut	0.5 Acre	20 Q	60,000.00	26000.00
Hort. Crop 3	Coconut	1 Acre	2800 No.	42,000.00	30,000.00
Total				3,82,000.00	186000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Pomegranate (Diagnostic visit)	1 Acre	45 Q	3,60,000.00	2,00,000.0	12.50	53.84
Hort. Crop 2	Arecanut (Training)	0.5 Acre	35 Q	1,75,000.00	1,30,000.0	75.00	400.0
Hort. Crop 3	Coconut (Training)	1 Acre	3200 No.	57,600.00	42,000.0	14.28	40.00
Total				5,92,600.00	3,72,000.0	-	100.00

Brief: The farmer used to get annual income of Rs. 186000.00 from Pomegranate, Arecanut and Coconut. He faced problems like bacterial blight disease in pomegranate, nut drop, low yield in Arecanut and coconut. With DFI interventions like **diagnostic field visits for pomegranate, consultancy service and trainings for coconut and arecanut crop for ICM advisory**, he is getting annual income of Rs. **3,72,000**.



Diagnostic visit to bacterial blight affected pomegranate



Field visit for consultancy service at Katenahalli village



Name of farmer: Praveen Byranapadamata
Address: Yadgod, Rattihalli Tq, Haveri District
Karnataka
Age: 31
Education: 8th
Size of land holding (in acre): 2.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.00 Acre	36 Q	48,000.00	27,000.00
Livestock 1	Dairy- Buffalo	01 Number	800 liter	18,000.00	7680.00
Total				66,000.00	34,680.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	1.25 Acre	31 Q	56,000.00	37,500.00	37.77	38.89
Hort. Crop 1	Tomato (FLD)	0.5 Acre	72 Q	72,000.00	32,000.00	>100.00	>100.00
Livestock 1	Dairy- Buffalo (Consultancy service)	02 Number	1000 liter	30,000.00	18,000.00	25.00	134.37
Other enterprise	Fodder- COFS31	0.25 acres	230 Q	23,000.00	11,500.00	>100.00	>100.00
Total				1,81,000.00	99,000.0	-	185.46

Brief: The farmer used to get annual income of Rs. 34,680.00 from maize and livestock. He faced problems like low yield, net income in maize and scarcity of green fodder for livestock. With DFI interventions like **demonstration of polythene mulch, drip irrigation, training of tomato plants, foliar application of vegetable special in tomato and frontline demonstration on Green fodder COFS-31, training on fodder cultivation and on integrated crop management in maize**, he is getting annual income of Rs **99,000**.



Demonstration of plastic mulching and training in tomato crop



Demonstration on Green fodder COFS-31



Name of farmer: Shivayogippa Sannaragikoppa
Address: Mattihalli, Hirekerur, Haveri District
Karnataka
Age: 50
Education: B.Com
Size of land holding (in acre): 1.25

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Bittergourd seed production	0.5 acre	0.30 Q	60,000.00	20,000.00
Hort. Crop 2	Chilli seed production	0.5 acre	0.40 Q	80,000.00	27000.00
Hort. Crop 3	Tomato seed production	0.25 acre	0.13 Q	71,500.00	25,000.00
Total				2,11,500.00	72000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Compon-ents	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Bittergourd seed production (Training)	0.5 acre	0.45 Q	1,01,000.00	35,000.00	50.00	75.00
Hort. Crop 2	Chilli seed production (Training)	0.5 acre	0.50 Q	1,25,000.00	65,000.00	25.00	140.7
Hort. Crop 3	Tomato seed production (Training)	0.25 acre	0.16 Q	96,000.00	44,000.00	23.07	76.00
Total				3,22,000.00	1,44,000.0	33.73	100.00

Brief: The farmer used to get annual income of Rs. 72000.00 from bittergourd, chilli and tomato seed production. He faced problems like poor quality seed and low seed yield. With DFI interventions like **25 days ASCI – Skill development training programme on Quality seed production and diagnostic field visits**, he is getting annual income of Rs. **1,44,000.00**.



Diagnostic visit to bittergourd seed production field



Diagnostic visit to chilli seed production field



Name of farmer: Siddanagouda A Gangappanavar
Address: Yadgod, Rattihalli Tq, Haveri
Karnataka
Age: 47
Education: PUC
Size of land holding (in acre): 1 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1.00 Acre	25 Q	34,000.00	22,000.00
Livestock 1	Dairy animals-cow (HFCB)	01 No.	2100 liter	46,200.00	23,100.00
Total				80,200.00	45,100.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sunflower (KBSH-53)	0.50 Acre	3 Q	18,000.00	12,000.00	>100.00	>100.00
Hort. Crop 1	Banana (Tissue culture yelakki banana)	0.50 Acre	50 Q	90,000.00	55,000.00	>100.00	>100.00
Livestock 1	Dairy animals-cow (HFCB)	01 No.	2200 liter	66,000.00	26,500.00	04.76	14.71
Total				1,74,000.00	93,500.00	-	107.31

Brief: The farmer used to get annual income of Rs. 45,100.00 from maize cultivation and livestock. He faced problems like low income from maize and repeat breeding disease in livestock. With DFI interventions like **introduction of improved KBSH-53 hybrid with demonstration of Integrated crop management practices in sunflower and frontline demonstration on tissue culture yelakki banana cultivation, training on ICM in banana and consultancy service to livestock**, he is getting annual income of Rs. **93,500**.



Demonstration of KBSH-53 sunflower hybrid



Demonstration of Tissue culture Yelakki Banana



Name of farmer: Thippeswamy Byaranapadmata
Address: Yadgod, Rattihalli Tq, Haveri District
Karnataka
Age: 37
Education: PUC
Size of land holding (in acre): 1 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field crop 1	Maize	0.5 Acre	9.00 Q	12,250.00	6,250.00
Hort. Crop 1	Banana	0.5 acre	45 Q	58,500.00	22,950.00
Livestock 1	Dairy animals-cow (HFCB)	01 No.	2000 liter	44,000.00	19,800.00
Total				1,14,750.00	49000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field crop 1	Maize (ICM)	0.25 Acre	6.00 Q	11,250.00	7,000.00	-33.33	12
Hort. Crop 1	Banana (OFT)	0.5 acre	49 Q	88,200.00	50,000.00	8.88	112.76
Livestock 1	Dairy animals-cow (HFCB)	02 No.	2350 liter	70,500.00	31,000.00	17.50	56.56
Other enterprise	Fodder – Hedge Lucerne	0.25 acre	210 Q	21,000.00	10,000.00	>100.00	>100.00
Total				1,90,950.00	98,000.00	-	100.00

•**Brief:** The farmer used to get annual income of Rs. 49000.00 from Maize, Banana cultivation and livestock. He faced problems like, low yield in maize and banana, incidence of panama wilt disease and low milk yield because of scarcity of green fodder for livestock. With DFI interventions like **On farm testing for panama wilt disease management in banana and introduction of fodder hedge lucerne, diagnostic visit to maize crop for ICM advisory**, he is getting annual income of Rs.98,000.



Demonstration of Hedge Lucerne fodder crop



Stem injection in Banana for Panama wilt management



Name of farmer: Viresh Chandrappa Suttakoti
Address: Yattinahalli, Hirekerur, Haveri District
Karnataka
Age: 20
Education: PUC
Size of land holding (in acre): 3.25

1) 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	Sunflower	1.50 acre	8.00 Q	32,000.00	17,000.00
Field Crop 2	Maize	1.50 acre	30.00 Q	41,000.00	23,000.00
Hort. Crop 1	Chilli seed production	0.25 acre	0.25 Q	55,000.00	30,000.00
Total				1,28,000.00	70,000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sunflower (ICM)	2.00 acre	12.00 Q	72,000.00	48,000.00	50.0	182.35
Hort. Crop 1	Tomato seed production (Training)	1.00 acre	0.45 Q	2,70,000.00	80,000.0	>100.00	>100.00
Hort. Crop 2	Capsicum seed production (Training)	0.25 acre	0.25 Q	1,25,000.00	55,000.00	>100.00	>100.00
Total				4,67,000.00	1,83,000.0		161.42

Brief: The farmer used to get annual income of Rs. 70,000.00 from sunflower, maize crop and chilli seed production. He faced problems like low yield in sunflower, very poor seed setting and low seed yield in chilli. With DFI interventions like **25 days ASCI – Skill development training programme on Quality seed production and diagnostic visit to tomato, capsicum and sunflower crop for ICM advisory service**, he is getting annual income of Rs **1,83,000**.



Visit to Tomato seed production field for advisory service



Visit to Capsicum seed production field for advisory service

Effect of DFI intervention

Name of KVK: **Haveri**



Name of farmer: Maheshappa Koder
Address: Kavalettu, Ranebennur taluk
Karnataka
Age: 32
 Education: BA B.ed
Size of land holding (in acre): 7.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.0 acre	44.0 Q	57200	30000
Field Crop 2	Cotton	1.5 acre	9.0 Q	36000	16000
Field. Crop 3	Foxtail millet	1.0 acre	4.5 Q	9000	3000
Field. Crop 4	Fodder jowar	0.25 acre	10.0 Q	2000	1000
Hort. Crop 1	Coconut	1.0 acre	3200 nuts	41600	30000
Hort. Crop 2	Mango	1.0 acre	50 Q	50000	40000
Livestock 1	Cows	2	600.0 L	13200	6000
Livestock 2	Buffaloes	2	700.0 L	17500	10000
Livestock 3	Poultry	30	2000 egg	20000	10000
Total	-			246500	146000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	2.0 acre	58.0 Q	107300	72000	31.82	140.00
Field Crop 2	Cotton	1.5 acre	11.2 Q	65240	42000	24.44	162.50
Field. Crop 3	Foxtail millet	1.0 acre	6.6 Q	19800	13800	46.67	360.00
Field. Crop 4	Fodder Napier	0.25 acre	40.0 Q	5000	3000	300.00	200.00
Hort. Crop 1	Coconut	1.0 acre	4000	68000	50000	25.00	66.67
Hort. Crop 2	Mango	1.0	72 Q	144000	74000	44.00	85.00
Livestock 1	Cows	2	1000.0 L	30000	18000	66.67	200.00
Livestock 2	Buffaloes	2	1000.0 L	40000	25000	42.86	150.00
Livestock 3	Poultry	60	5000 egg	50000	25000	150	150.00
Total	-			529340	322800	-	121.10

Brief: The farmer used to get annual income of Rs. 146000 from IFS units before KVK interventions. He faced problems like low yield in crops and animals. With DFI interventions like **Integrated Crop management, New variety of millet DHFT 109-3, scientific animal and poultry management** etc., now he is getting annual income of Rs 322800



Fodder Napier production in Coconut as an inter crop



Involvement of Farmer family in dairy management



Advisory on Jeevamrutha preparation

Effect of DFI intervention

Name of KVK: Haveri



Name of farmer: Chandrashekhar Patil
Address: Kunabevu, Ranabennur taluk
Karnataka
Age: 42
Education: BA
Size of land holding (in acre): 5.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Foxtail millet	2.5 acre	10.0 Q	20000	12500
Field Crop 2	Maize	3.0 acre	74.0 Q	96200	50000
Other enterprise	Dairy- Cow+Buffaloe	2	550 L	11000	5000
Total	-			127200	67500

2) Status in 2020

Component Description		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	Banana (Putta Bale)	1.5 acre	80.0 Q	144000	74000	23.07	196.00
Field Crop 2	Foxtail millet	0.5 acre	3.0 Q	18000	12000	-70.0	-4.0
Field. Crop 3	Maize	2.0 acre	50.0 Q	92500	72500	-32.4	45.0
Field. Crop 4	Groundnut (Irr)	1.5 acre	14.50 Q	72500	35000	>100.00	>100.0
Other enterprise	Dairy- Cow+Buffaloe	2	1100 L	32000	22000	100.00	340.0
Total	-			359000	215500	-	219.26

Brief: Before KVK interventions, the farmer used to get annual income of Rs. 67500 from Crops and Dairy. He faced problems like low yield in crops, poor milk yield in cow & buffaloe, etc. With DFI interventions like **Nutrient management, New variety of millet DHFT 109-3, scientific dairy management**, etc., he is getting annual income of Rs. 215500.



Higher bunch yield by Nutrient management in Banana



Superiority of new variety of foxtail millet: DHFT 100-3 over local



Fodder management in Dairy animals

Effect of DFI intervention

Name of KVK: Haveri



Name of farmer: Shekhappa Guddeppa Hadimani
Address: Angaragatti, Byadagi taluk
Karnataka
Age: 55 years
Education: 9th
Size of land holding (in acre): 4.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	4.0 acre	83.00 Q	124500	65000
Field Crop 2	Jowar	1.0 acre	8.00 Q	12800	6000
Hort. Crop 1	Tomato	2.0 acre	150.0 kg	150000	50000
Other enterprise	Vegetables Nursery	0.20 acre	250000 seedlings	187500	86400
Total	-			474800	207400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	4.0 acre	98.00 Q	150430	85000	18.07	30.77
Field Crop 2	Jowar	1.0 acre	10.00 Q	26000	18000	25.00	200.00
Hort. Crop 1	Tomato	1.0 acre	80.0 kg	200000	80000	-46.7	60.0
Hort. Crop 2	Cabbage	1.0 acre	275.0 Q	275000	70000	>100	>100.0
Other enterprise	Vegetables Nursery	0.20 acre	310000	279000	161800		
						24.00	87.0
Total	-			930430	414800	-	100.00

Brief: Before the KVK intervention, the farmer used to get annual income of Rs. 207400 from Crops and Vegetable seedling nursery. He faced problems like nutrient deficiency, diseases, low yield in crops, etc. With DFI interventions like **Nutrient management, New variety of Sorghum SPV 2217, scientific nursery management, ICM in Cabbage**, etc., now he is getting annual income of Rs 414800



Implementation of mulching



cabbage production





Name of farmer: Shrenikraj
Address: Chinnikatti, Byadagi taluk
Karnataka
Age: 57
Education: SSLC
Size of land holding (in acre): 5.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.0 acre	6.90 Q	11730	3500
Field Crop 2	Paddy	1.0 acre	23.10 Q	34500	14000
Field. Crop 3	Maize	1.5 acre	30.0 Q	42000	28000
Field. Crop 4	Foxtail	2.0 acre	10.0 Q	20000	12000
Other enterprise	Ragi Atta Unit	5 hp motor & Destoner	500 kg	5000	2000
Total	-	5.5 acre / 1	-	113230	59500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1.0 acre	10.00 Q	30000	19000	44.93	442.86
Field Crop 2	Paddy (organic, Gandhsale)	1.0 acre	18.00 Q	54000	39000	-22.1	178.57
Field Crop 3	Maize	1.50 acre	42.00 Q	69300	49000	40.00	75.00
Field Crop 4	Foxtail millet	2.0 acre	14.00 Q	42000	22000	40.00	83.33
Other enterprise	Ragi Atta Unit	10 hp motor & Destoner	1000 kg	30000	14000	100.00	600.00
Total	-			195300	143000	-	140.34

Brief: The farmer used to get annual income of Rs. 59500 from 4 Crops and Ragi Atta making unit with 500 kg capacity. He faced problems like low yield in crops, higher chemicals usage in paddy, quality maintenance in Ragi atta, etc. With DFI interventions like **Integrated Crop management in maize, Ragi, Organic cultivation of Paddy, New variety of millets, increasing the atta production quantity** etc., now he is getting annual income of Rs 143000



Better performance of Ragi and Foxtail millet with ICM

Atta making unit as an enterprise



Name of farmer: Sri Vishvanath Odeyar
Address: Choudayya Danapura, Ranebennur taluk
Karnataka
Age: 54
Education: SSLC
Size of land holding (in acre): 3.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2.0 acre	770.00 Q	154000	44000
Field Crop 2	Sorghum	1.0 acre	6.10 Q	9760	1760
Hort. Crop 1	Cluster bean	0.5 acre	8.20	8200	3200
Hort. Crop 2	Ghirkin (cucumber)	0.5 acre	100.0	20000	5000
Livestock 1	Cows	4	2000 L	44000	14000
Livestock 2	Buffaloes	2	1200 L	30000	10000
Other enterprise	Vermicompost	0.15 acre	250 Q	100000	40000
Total	-			365960	117960

2) Status in 2020

Component Description		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	Sugarcane	2.0 acre	840.00 Q	189000	73000	9.09	65.9
Field Crop 2	Sorghum	1.0 acre	8.90 Q	23140	13140	45.90	646.6
Hort. Crop 1	Cluster bean	0.5 acre	9.00	18000	12500	9.76	290.6
Hort. Crop 2	Ghirkin (cucumber)	0.5 acre	128.0	38400	15100	28.00	202.0
Livestock 1	Cows	4	2250 L	67500	32500	12.50	132.1
Livestock 2	Buffaloes	2	1450 L	58000	36000	20.83	260.0
Other enterprise	Enriched Vermicompost	0.30 acre	400 Q	240000	60000	60.00	50.0
Total	-			634040	242240	-	105.36

Brief: The farmer used to get annual income of Rs. 117960 from Crop 1, Crop 2, Vermicompost, dairy, etc before KVK interventions. He faced problems like Micronutrient deficiency in sugarcane, low yield in local jowar, improper composting etc. After DFI interventions like **Nutrient management in Sugarcane, Ghirkin, Cluster bean; introduction of new variety of Sorghum SPV 2217, Improved Vermicomposting (microbial additions & process), Scientific Dairy management, etc.**, now he is getting annual income of 242240



Visit to demonstration plot:



Micronutrient application in Sugarcane



Name of farmer: Chandrappa Dalawayi
Address: S/o Basavnnappa
Karnataka
Age: 42
Education: SSLC
Size of land holding (in acre): 3.20

1) 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	Sugarcane	2.0 acre	690.00 Q	138000	38000
Field Crop 2	Sorghum	1.2 acre	9.50 Q	15675	7500
Hort. Crop 1	Brinjal	1.0 acre	100.00 Q	80000	25000
Hort. Crop 2	Tomato	1.0 acre	140.00 Q	112000	32000
Total				345675	102500

2) Status in 2020

Component Description		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	Sugarcane	2.0 acre	815 Q	183375	78000	18.12	105.26
Field Crop 2	Sorghum	1.2 acre	12.35 Q	32110	21000	30.00	180.00
Hort. Crop 1	Brinjal	1.0 acre	110.00 Q	110000	50000	10.00	100.00
Hort. Crop 2	Tomato	1.0 acre	149.00 Q	149000	64000	6.43	100.00
Livestock 1	Poultry	20 No.	3600 egg	36000	23500	>100	>100.0
Total	-			510485	236500	-	130.73

Brief: The farmer used to get annual income of Rs. 102500 from Crop 1, Crop 2,, etc before KVK interventions. He faced problems like Micronutrient deficiency in sugarcane, low yield in local jowar, no Income Generating Activity, etc. After DFI interventions like **Nutrient management in Sugarcane, Brinjal, Tomato; introduction of new variety of Sorghum SPV 2217, , introduction of IGA (Poultry)**, etc., now he is getting annual income of Rs.236500



Demonstration of Superiority of Sorghum new variety SPV-2217 over M35-1



Demonstration of an IGA activity –Poultry bird Swarnadhara for egg purpose



Name of farmer: Rudragouda Somanagouda Bidari
Address: Rattihalli
Karnataka
Age: 56
Education: BE
Size of land holding (in acre): 4.00 acre

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	4.0	80.0	119200	59000
Livestock 1	Cow	6	5000 L	110000	50000
Other enterprise	Hort Nursery (Arecanut)	2000 seedlings	2000 seedlings	30000	10000
Total				259200	119000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	4.0	104.0	166400	98000	30.00	66.10
Livestock 1	Cow	6	6000 L	180000	90000	20.00	80
Livestock 2	Sheep raring	36	36	234000	110000	>100.00	>100.00
Other enterprise	Hort Nursery (Arecanut, Coconut)	5000 seedlings	5000 seedlings	110000	50000	150.00	400.00
Total				690400	348000	-	192.44

Brief: The farmer used to get annual income of Rs. 119000 from Crops, nursery and livestock. He faced problems like low yield in crops, maintenance of cows, etc. With DFI interventions like **Integrated Crop management, cow management, etc.**, now he is getting annual income of Rs 348000



Advisory on nutrient management in maize yield



Visit to Coconut nursery establishment



Effect of DFI intervention

Name of farmer: **Hanumanthagouda Shivanagouda**
Hanumanthagoudru

Name of KVK: **Haveri**

Address: **Baila Madapura, Haveri**

Karnataka

Age: **68**

Education: **Fourth**

Size of land holding (in acre): **5.0 acre**

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Sapota	1.0 acre (50 No)	80	95000	45000
Hort Crop 2	Coconut	2.0 acre (100 No)	10000	100000	60000
Hort. Crop 3	Mango	1.5 acre (60 No)	3000	60000	30000
Hort. Crop 4	Tamarind	0.5 acre (15 No)	30	30000	15000
Livestock 1	Cows	4	900	19800	10000
Otr enterprise	Composting	3 units	180	72000	42000
Total	-			376800	202000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort Crop 1	Sapota	1.0 acre (50 No)	98	196000	160000	22.50	255.56
Hort Crop 2	Coconut	2.0 acre (100 No)	12000	180000	150000	20.00	150.00
Hort. Crop 3	Mango	1.5 acre (60 No)	3800	75000	50000	26.67	66.67
Hort. Crop 4	Tamarind	0.5 acre (15 No)	36	43200	35000	20.00	133.33
Livestock 1	Cows	4	1100	33000	20000	22.22	100.00
Otr enterprise	Vermicompost	5 units	300	150000	100000	66.67	138.10
Total	-			677200	515000	-	154.95

Brief: The farmer used to get annual income of Rs. 202000 from Crop 1, Crop 2, Dairy etc. He faced problems like low yield in Sapota, low yield in Coconut, improper management of dairy etc. With DFI interventions like **Crop Nutrient management, by reduction of cost, proper dairy management**, etc., he is getting annual income of Rs. 515000



Farmer discussing about increase in fruit yield due to organic nutrient management



Name of farmer: Veeranagoud S. Bidari

Address: Rattihalli

Age: 33

Education: M.Com.

Size of land holding (in acre): 5.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	4.0	88.0	119200	60000
Field Crop 2	Groundnut	1.0	10.0	46000	15000
Livestock 1	Cow	6	4000	88000	40000
Total	-			253200	115000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Maize	4.0	96.0	158400	90000	9.10	50.0
Field Crop 2	Groundnut	1.0	12.0	62400	30000	20.00	100.0
Livestock 1	Cow	6	5200	130000	75000	30.00	87.5
Livestock 2	Sheep Raring	36	36	468000	140000	>100.00	>100.00
Total	-			818800	335000	-	191.3

Brief: The farmer used to get annual income of Rs. 115000 from Crops and livestock. He faced problems like low yield in crops, maintenance of cows, etc. With DFI interventions like **Integrated Crop management, cow management**, etc., now he is getting annual income of Rs 335000



Management advisory on dairy to farmer



Management advisory on sheep raring to farmer

Effect of DFI intervention

Name of KVK: Haveri



Name of farmer: Rajashekhar Akkur
Address: Chudayya danapura, Ranebennur taluk
Age: 52
Education: PUC
Size of land holding (in acre): 5.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.0 acre	50.0 Q	65000	29000
Field Crop 2	Paddy	3.0 acre	78.0 Q	117000	66000
Field Crop 1	Rabi Jowar	1.0 acre	4.5 Q	7200	3000
Field Crop 2	Bengal gram	1.0 acre	4.0 Q	15200	7200
Livestock 1	Cow	1	1000.0 L	25000	15000
Total	-			229400	120200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	2.0 acre	66.0 Q	105600	65000	32.0	124.1
Field Crop 2	Paddy	3.0 acre	99.0 Q	173250	123000	26.9	86.36
Field Crop 3	Rabi Jowar	1.0 acre	6.0 Q	15600	7600	33.3	153.33
Field Crop 4	Bengal gram	1.0 acre	5.6 Q	30800	20800	40.0	188.89
Livestock 1	Cow	1	1300.0 L	39000	24000	30.00	60.0
Total	-			364250	240400	-	100.00

Brief: Before KVK interventions, the farmer was getting an annual income of Rs. 120200 from maize and paddy crops along with a cow. He faced problems like low yield in crops, micronutrient deficiency, low milk yield in cow, etc. With the DFI interventions like **integrated crop management, animal feed management, etc.**, now he is getting an annual income of Rs 240400



FLD on nutrient & FAW management in Maize



Farmer in his Paddy FLD plot (ICM)



Name of farmer: Prakash Neelappa Benchihalli
Address: Shighihalli Shigapura Plot, Hangal tq, Haveri Dist
Karnataka
Age: 43
Education: B.Com
Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1 Acre	360 Q	86400	46900
Field Crop 2	Soybean	1 Acre	7 Q	20300	7800
Field Crop 3	Paddy	1 Acre	20 Q	33000	14200
Total				139700	68900

2) Status in 2020

Component Description		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	Sugarcane (IPDM)	1 Acre	460 Q	126500	84000	27.81	79.10
Field Crop 2	Soybean (ICM)	1 Acre	9.5 Q	37050	23050	35.71	195.51
Field Crop 3	Paddy (ICM)	1 Acre	25 Q	50000	25000	25.00	76.06
Livestock	Dairy- Local	1 No	500 liters	15000	7500	>100.00	>100.
Others	Nutrition garden	1gunta	1.4 Q	5000	3800	>100.00	>100.00
Total				233550	143350	-	108.00

Brief: The farmer used to get annual income of Rs. 68900/- from Sugarcane, Soybean, Paddy. He faced problems like insects, low quality seeds, etc. With DFI interventions like **IPDM in Sugarcane, ICM Soybean and advisories**, he is getting annual income of Rs 143350.



Scientists visit to Sugarcane field (IPDM)



Scientists interacting with farmer in Soybean (ICM) field



Name of farmer: Malleshappa Ashokappa Halanavvar
Address: Shighihalli Shigapura Plot, Hangal tq, Haveri Dist
Karnataka
Age: 32
Education: B.A
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2 Acre	690 Q	165600	87600
Field Crop 2	Soybean	1 Acre	7.5 Q	21750	9250
Total				187350	96850

2) Status in 2020

Component Description		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	Sugarcane (IPDM)	2 Acre	880 Q	242000	158800	27.54	81.28
Field Crop 2	Soybean (ICM)	1 Acre	9 Q	35100	21300	20.00	130.27
Field Crop 3	Paddy (ICM)	1 Acre	23 Q	46000	25000	>100.00	>100.00
Other enterprise (Specify)	Nutrition garden	1gunta	1.6 Q	5600	4100	>100.00	>100.00
Total				328700	209200	-	116.00

Brief: The farmer used to get annual income of Rs. 96850/-from Soybean and Sugarcane. He faced problems like Pest and diseases, low quality seeds. With DFI interventions like **IPDM in Sugarcane, ICM Soybean, quality seeds and Nutrition garden**. He is getting annual income of Rs 209200/-.



Farmer in his Sugarcane IPDM demonstration plot



Field day in farmer's Soybean (ICM) field



Name of farmer: Shankar Danappanavar
Address: Shighihalli Shigapura Plot, Hangal tq, Haveri Dist
Karnataka
Age: 40
Education: SSLC
Size of land holding (in acre): 1.5

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	Sugarcane	1.5 Acre	460 Q	110400	50900
Livestock 1	Cow-HFCB	1+1 No	1600 L	35200	13500
Total	-			145600	64400

2) Status in 2020

Component Description		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	Sugarcane (ICM)	1 Acre	380Q	102600	57500	-17.41	12.97
Livestock 1	Cow-HFCB	4 No	6350L	190500	64500	296.91	377.78
Others	Fodder (Hedge Lucerne and CoFS-31)	0.5	350 Q	35000	14500	>100	>100
Total	-			328100	136500	-	111.9

Brief: The farmer used to get annual income of Rs. 64400/- from Sugarcane and Dairy enterprise. He faced problems like low yield, fodder scarcity, mineral deficiency and repeat breeding problem. With DFI interventions like **FLD on fodder crops CoFS 31, Hedge Lucerne and consultancy** on deworming, mineral supplement, management of repeat breeding. He is getting annual income of Rs 136500/-.



Scientists interacting with farmer in Dairy farm



Scientists visit to Hedge Lucerne and CoFS-31 fodder fields

Name of farmer: Bharamalingappa Bheemappa Asundi

Address: Kakola village, Ranebennur tq, Haveri district

Karnataka

Age: 39

Education: SSLC

Size of land holding (in acre): 3



1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.0 acre	40 Q	54,600.00	30,600.00
Hort. Crop 1	Betel vine	0.5 acre	7,00,000 No.	2,72,000.00	1,17,000.00
Other enterprise	Vegetable nursery	0.5 acre	2,00,000 No.	1,30,000.00	55,000.00
Total				4,56,600.00	2,02,600.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Maize (ICM)	1.5 acre	35 Q	65,000.00	42,000.00	-12.5	19.0
Hort. Crop 1	Betel vine (ICM)	0.5 acre	8,00,000 No.	3,30,000.00	1,55,000.0	14.28	32.47
Hort. Crop 2	Papaya (ICM)	0.5 acre	150 Q	1,50,000.00	1,00,000.00	>100.00	>100.00
Other enterprise	Vegetable nursery (Training)	0.5 acre	4,00,000 No.	3,00,000.00	1,55,000.00	100.00	181.81
Total				8,45,000.0	4,52,000.0	-	123.09

Brief: The farmer used to get annual income of Rs. 2,02,600 from maize, betelvine and vegetable nursery. He faced problems like low yield in maize, foot rot disease and leaf curling problem in betelvine and poor quality seedlings because of low quality seeds in vegetable nursery. With DFI interventions like **farm trials, trainings, method demonstrations and diagnostic field visits to maize, betelvine, papaya crop for ICM advisory and 25 days ASCI skill development training on Quality seed production**, he is getting annual income of Rs **4,52,000**.



Diagnostic visit to papaya crop at Kakola village



Scientific vegetable seedling production in nursery



Name of farmer: Manjunath
Address: Tumarikoppa, Byadgi TQ
Karnataka
Age: 38
Education: PUC
Size of land holding (in acre): 2.0 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2 Acre	36 Q	66,000.00	40,000.00
Field Crop 2	Rabi Jowar	1 Acre	07 Q	18,000.00	11,000.00
Total				84,000.00	51,000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy (ICM)	1 Acre	22 Q	53,800.00	36,000.00	-38.9	-10.00
Field Crop 1	Teff (Introduction)	0.5 Acre	2.60 Q	65,000.00	50,000.00	>100.00	>100.00
Hort. Crop 1	Salvia (ICM)	0.5 Acre	0.03 Q	40,000.00	30,000.00	>100.00	>100.00
Total				1,58,800.00	1,16,000.00	-	127.45

Brief: The farmer used to get annual income of Rs. 51,000.00 from Paddy and Rabi Jowar cultivation. He faced problems like very low net income from paddy and Rabi Jowar. With DFI interventions like **Introduction of new crop Teff and diagnostic field visit to salvia medicinal crop and paddy crop for ICM advisory**, he is getting annual income of Rs **1,16,000**.



Diagnostic visit to salvia medicinal crop for ICM advisory



Filling of Oyster Mushroom spawn to plastic cover with media



Name of farmer: Mruthunjaya Yogappa Kariger

Address: Mattihalli, Hausabhavi, Hirekerur, Haveri District

Karnataka

Age: 58

Education: BA, BED

Size of land holding (in acre): 1.5

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	1 Acre	20 Q	27,000.00	15,000.00
Hort. Crop 1	Chilli seed production	0.25 acre	0.25 Q	55,000.00	20,000.00
Hort. Crop 2	Cucumber seed production	0.25 acre	0.15 Q	35,000.00	20,000.00
Total				1,17,000.00	55,000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	1 Acre	22 Q	41,000.00	27,000.00	10.00	80.00
Hort. Crop 1	Chilli seed production	0.25 acre	0.30 Q	75,000.00	35,000.00	20.00	75.00
Hort. Crop 2	Capsicum seed production	0.25 acre	0.30 Q	1,50,000.00	85,000.00	>100.00	>100.00
Total		1.50 acre	22.60 Q	2,66,000.00	1,47,000.0	-	167.27

Brief: The farmer used to get annual income of Rs. 55,000.00 from maize crop and chilli, cucumber seed production. He faced problems like low yield in maize, low seed setting and poor seed yield in chilli, cucumber. With DFI interventions like **25 days ASCI – Skill development training programme on Quality seed production and diagnostic field visit to maize, chilli and capsicum crop for ICM advisory service** he is getting annual income of Rs **1,47,000**.



Scientist in Chilli seed production field for advisory service



Scientist in Capsicum seed production field for advisory service



Pollen collection from chilli flowers



Name of farmer: Suresh Dasharath
Address: Masuru, Hirekerur, Haveri District
Karnataka
Age:46
Education: 4th
Size of land holding (in acre): 1.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1.0 Acre	10 Q	42,200.00	26,000.00
Field Crop 2	Cotton	0.50 Acre	3.5 Q	16,000.00	8,000.00
Total				58,200.00	34,000.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut (Farm trial)	1.0 Acre	13 Q	68,500.00	50,000.00	30.00	92.30
Hort. Crop 1	Green Chilli (FLD)	0.5 Acre	65 Q	85,000.00	45,000.00	>100.00	>100.00
Total				1,53,500.00	95,000.00	-	179.41

Brief: The farmer used to get annual income of Rs. 34,000.00 from Groundnut and Cotton cultivation. He faced problems like poor yield in groundnut because of non availability of quality seeds and very low net income in Cotton. With DFI interventions like **Farm trial of improved groundnut varieties and Frontline demonstration of integrated crop management practices in green chilli**, he is getting annual income of Rs **95,000.00**.



Field visit to improved Groundnut varieties for advisory service



Demonstration of ICM in Green chilli



Name of farmer: Shambu Kuravatti Chikkanagoudru

Address: Yatnalli, Ranebennur Taluk

Karnataka

Age: 42

Education: SSLC

Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bt. Cotton	1.2	6.5 Q	28000	16000
Field Crop 2	Groundnut	1.0	8.0 Q	32000	16000
Hort Crop 1	Chilli	1.0	100.0 Q	100000	40000
Livestock 1	Cows	2.0	1600	38800	22000
Total	-			198800	94000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1.0	24.0 Q	43200	34200	>100.00	>100.00
Hort Crop 1	Chilli	1.0	122.0	183000	123000	22.00	207.50
Hort Crop 2	Papaya	2.0	75.0 Q	75000	55000	>100.00	>100.00
Livestock 1	Cows	3.0	3000	90000	60000	87.5	172.7
Total	-			391200	272200	96.5	189.57

Brief: Before KVK interventions, the farmer was getting an annual income of Rs. 94000 from Bt. Cotton, Groundnut and Chilli along with a cow. He faced problems like low yield in crops, micronutrient deficiency, low milk yield in cow, etc. With the DFI interventions like **integrated crop management, animal feed management advisory service** etc., now he is getting an annual income of Rs 272200



Field visit to Papaya plot



Visit to Papaya ring spot virus affected field



Name of farmer: Ashok Somappa Malur
Address: Buradikatti, Hirekerur Taluka
Karnataka
Age: 52
Education:5
Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bt. Cotton	1.0	6.5 Q	28000	16000
Field Crop 2	Groundnut	1.0	8.0 Q	32000	16000
Field Crop 3	Soybean	1.0	7.8 Q	38000	18000
Livestock 1	Cows	2.0	1600	38800	22000
Total			-	136800	72000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sunflower	2.0	13.5 Q	81000	66000	>100.00	>100.00
Field Crop 2	Maize	1.0	24.0 Q	43200	34200	>100.0	>100.00
Livestock 1	Cows	3.0	3000	90000	60000	87.5	172.73
Total			-	214200	160200	50.4	122.50

Brief: Before KVK interventions, the farmer was getting an annual income of Rs. 72000 from cotton, groundnut and soybean with a cow. He faced problems like low yield in crops, micronutrient deficiency, low milk yield in cow, etc. With the DFI interventions like **integrated crop management, animal feed management**, etc., now he is getting an annual income of Rs 160200.



FFS on Sunflower at Buradikatti village of Hirekerur Taluka

Effect of DFI intervention

Name of KVK: Haveri



Name of farmer: **Parameshwarappa Halageri**

Address: **Battikoppa, Hirekerur taluk**

Karnataka

Age: **53**

Education: **ITI**

Size of land holding (in acre): **5 acre 22 gunta**

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	3.0 acre	75.0 q	105000	65000
Hort. Crop 1	Coconut	1.0 acre	4200 No	42000	30000
Livestock 1	Cow-HFCB	2 No	3000 Litre	66000	36000
Other enterprise	Composting	2 No	200 q	80000	60000
Total	-			293000	191000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	3.0	88.0	145200	95000	17.33	46.15
Hort. Crop 1	Coconut	1.0	4550	68250	55000	8.33	83.3
Livestock 1	Cow-HFCB	2	3600	108000	68000	20.00	88.89
Livestock 2	Sheep-Deccani	12	12	156000	60000	>100.00	>100.0
Other enterprise 1	Tomato Nursery	0.5	50000	150000	60000	>100.0	>100.0
Other enterprise 2	Vermi composting	6	300 q	150000	90000	50.00	50.00
Total	-			777450	428000	-	124.10



Advisory on Tomato nursery management

Brief: The farmer used to get annual income of Rs. 191000 from Crop 1, Crop 2, Dairy etc. He faced problems like low yield in Sapota, low yield in Coconut, improper management of dairy etc. With DFI interventions like **Crop Nutrient management, proper dairy management**, tomato nursery and vermicomposting etc., he is getting annual income of Rs. **438000**



Scientific Dairy unit management

Effect of DFI intervention

Name of KVK: Haveri

Name of farmer: Chandrashekhara Karegoudar Halageri

Address: Rattihalli

Karnataka

Age: 62

Education: 10

Size of land holding (in acre): 4.75 acre



1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	2.0	15.0	45000	20000
Field Crop 2	Maize	1.0	20.0	28000	15000
Field Crop 3	Cotton	1.0	8.0	32000	15000
Livestock 1	Cows-HFCB	3 (1)	500 L	11000	6000
Livestock 2	Poultry	100 No	150	200000	80000
Total			-	316000	136000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	2.0	16.5	66000	40000	10.00	100.00
Field Crop 2	Maize	1.0	28.0	46200	30000	40.00	100.00
Field Crop 3	Cotton	1.0	10.0	55000	35000	25.00	133.33
Livestock 1	Cows-HFCB	3	800 L	24000	15000	60.00	150.00
Livestock 2	Poultry	0.03	200	400000	150000	33.3	87.5
Other enterprise	Hort Nursery	0.20	20000 per batch (3/yr)	200000	100000	>100.00	>100.00
Total	--			791200	370000	-	172.06

Brief: The farmer used to get annual income of Rs. 136000 from Crops and livestock. He faced problems like low yield in crops, poor management of cows, etc. With DFI interventions like **Integrated Crop management, cow and poultry management**, etc., now he is getting annual income of Rs 370000



KVK Scientist visited poultry unit



KVK Scientist visit to Nursery

Effect of DFI intervention

Name of KVK: Haveri



Name of farmer: **Satish Shivabasappa Banakar**

Address: **Kodihalli, Post Nesvi**

Karnataka

Age: **38**

Education: **PUC**

Size of land holding (in acre): **4.20 acre**

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.0	42.0 Q	54600	24600
Field Crop 2	Bt. Cotton	1.0	8.0 Q	32000	15000
Hort. Crop 1	Banana	1.0	110.0 Q	143000	73000
Livestock 1	Dairy-HFCB	2	1400 L	29800	14000
Total	-			259400	126600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	1.0	26.0 Q	45800	29000	-38.1	17.89
Field Crop 2	Bt. Cotton	1.0	10.0 Q	58250	40000	25.00	166.67
Hort. Crop 1	Banana	1.0	160.0 Q	224000	150000	45.45	105.48
Hort. Crop 2	Areca nut	1.0	6.0 Q	240000	40000	>100.00	>100.00
Livestock 1	Dairy-HFCB	2	1800 L	54000	20000	28.57	42.86
Othr entprise	Hort Nursery	0.20	10000 per batch (3/yr)	100000	50000	>100.00	>100.00
Total	-			722050	329000	-	159.87

Brief: The farmer used to get annual income of Rs. 126600 /- from Crops and livestock. He faced problems like low yield in crops, maintenance of cows, etc. With DFI interventions like Integrated Crop management, cow management, Hort nursery management, etc., now he is getting annual income of Rs 329000



Chilli management in Poly house



KVK Scientists in INM maize plot



Fodder management for dairy

Effect of DFI intervention

Name of KVK: Haveri

Name of farmer: Jagadish Nagappa Siddappanavar

Address: Bada, Shiggaon

Karnataka

Age: 37

Education: SSLC

Size of land holding (in acre): 6.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (O/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	3.0	88.0 Q	118800	75000
Field Crop 2	Cotton	1.0	6.0 Q	30000	15000
Field Crop 3	Soybean	2.0	6.5 Q	21000	10000
Livestock 1	Cows local	2	600 L	13200	8000
Total	-			183000	108000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	2.0	60.0 Q	96000	60000	-31.8	-20.00
Field Crop 2	Cotton	1.0	6.5 Q	39000	20000	8.33	33.33
Field Crop 3	Marigold	1.0	100 Q	40000	15000	>100.00	>100.00
Field Crop 4	Soybean	2.0	8.0 Q	40000	20000	23.08	100.00
Livestock 1	Local Cows	2	800 L	24000	14000	33.33	75.0
Livestock 2	Cows HFCB	2	12000 L	360000	140000	100.00	1650
Other enterprise	Biogas unit	1	-	50000	40000	>100.00	>100.00
Total	-			649000	309000	-	186.11

Brief: Brief: The farmer used to get annual income of Rs. 108000 from Crops and livestock. He faced problems like low yield in crops, poor management of cows, etc. **With DFI interventions like Integrated Crop management, cow management, Biogas, etc., now he is getting annual income of Rs 3,09,000**



Bio-gas slurry feeding to crops



Farmers with dairy cows



Marigold as cash crop

Effect of DFI intervention

Name of KVK: Haveri



Name of farmer: Hanumanathappa Lokappa Goudar

Address: Chappadarahalli

Karnataka

Age: 51

Education: PUC

Size of land holding (in acre): 6.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	3.0	1480.0 Q	296000	150000
Hort. Crop 1	Banana	2.0	80.0 Q	120000	50000
Hort. Crop 2	Brinjal	1.0	40.0 Q	80000	40000
Hort. Crop 3	Arecanut	2.0	8.0 Q	200000	120000
Livestock 1	Dairy-JRCB	2	2500	55000	25000
Total	-			751000	385000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	3.0	1650.0 Q	371250	200000	11.5	33.33
Hort. Crop 1	Brinjal	1.0	48.0 Q	144000	99000	20.0	147.50
Hort. Crop 2	Arecanut	2.0	14.0 Q	560000	440000	75.00	266.67
Livestock 1	Dairy-JRCB	2	3300	99000	59000	32.0	136.00
Total	-			1174250	798000	-	107.27

Brief: Before the KVK scientists intervention, the farmer getting annual income of Rs. 385000 from Crops and a cow. He faced problems like low yield in crops, maintenance of cow, etc. With DFI interventions like **Integrated Crop management and cow management**, now he is getting annual income of Rs 798000



Nutrient management in Banana



Micronutrient management in Sugarcane



ICM in Brinjal

Effect of DFI intervention

Name of KVK: Haveri



Name of farmer: **Basavaraj Banakar**
 Address: **Kamadod**
Karnataka
 Age: **45**
 Education: **BA BEd**
 Size of land holding (in acre): **9.0 acre**

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	5.0	125.0 Q	124800	45000
Hort. Crop 1	Banana	1.5	100.0 Q	100000	47500
Other. Crop	Sericulture	2.5	2.0 Q	70000	35000
Livestock 1	Dairy-HFCB	2 No.s	2500 L	55000	30000
Total	-			349800	157500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	5.0 acre	140.0 Q	231000	100000	12.00	122.22
Hort. Crop 1	Banana	1.5 acre	112.0 Q	134000	80000	12.00	-68.40
Other crop	Sericulture	2.5 acre	2.55 Q	140250	90000	27.50	157.14
Livestock 1	Dairy-HFCB	3 No.s	3000 L	90000	45000	20.00	50.00
Total	-			595250	315000	-	100.00

Brief: The farmer was getting annual income of Rs. 157500 from Crops and cow before the kvk scientists intervention. He was facing problems like low yield in crops, maintenance of cow, etc. With DFI interventions like **Integrated Crop management and cow management**, now he is getting annual income of Rs 315000



Harvesting healthy leaves with good management for sericulture



Integrated crop management in Maize



Scientific management in dairy unit

Effect of DFI intervention

Name of KVK: Haveri

Name of farmer: Shankargouda Siddalingappa Bharamagoudara

Address: Gundgatti, Rattihalli (Hirekerur)

Karnataka

Age: 38

Education: BA

Size of land holding (in acre): 8.0 acre



1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	4.0	100.0	130000	70000
Hort. Crop 1	Lemon	1.0	250000 No.	250000	125000
Hort. Crop 2	Arecanut	1.0	80.0 Q fresh	166000	110000
Livestock 1	Cow-HFCB	2	1500	33000	20000
Total				579000	325000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	4.0	116.0	191400	121400	16.00	73.43
Hort. Crop 1	Banana (ICM)	1.0	280.0	336000	200000	>100.00	>100.00
Hort. Crop 2	Arecanut	1.0	96.0 Q fresh	384000	328000	20.00	198.18
Livestock 1	Cow- HFCB	2	1900	57000	37000	26.67	85.00
Total				968400	686400	-	111.20

Brief: Before KVK interventions, the farmer was getting an annual income of Rs. 325000 from Cotton, Groundnut and soybean crops along with a cow. He faced problems like low yield in crops, micronutrient deficiency, low milk yield in cow, etc. With the DFI interventions like **integrated crop management, animal feed management**, etc., now he is getting an annual income of Rs 686400



Lemon crop management



Integrated crop management in Maize



Nut drop management in Arecanut

Effect of DFI intervention

Name of KVK: Haveri



Name of farmer: Ningappa Kasavala
Address: Hulihalli, Ranebennur Taluk
Karnataka
Age: 58
Education: 7th
Size of land holding (in acre): 5.2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bt Cotton	2.0	12.0 Q	60000	30000
Field Crop 2	Groundnut	1.0	8.0 Q	32000	25000
Hort. Crop 1	Chilli	1.0	100.0 Q	100000	40000
Hort. Crop 2	Ginger	1.2	150.0 Q	450000	150000
Livestock 1	Sheep (Deccani)	6	6	48000	25000
Total	-			690000	270000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bt Cotton	2.0	16.0	96000	60000	33.33	100.00
Field Crop 2	Groundnut	1.0	10.0	55000	37000	25.00	48.00
Hort. Crop 1	Chilli (ICM)	1.0	122.0	183000	123000	22.00	207.50
Hort. Crop 2	Ginger	1.2	185.0	647500	320000	23.33	113.33
Livestock 1	Sheep (Deccani)	10	10	150000	80000	66.67	220.00
Total	-			1131500	620000	-	129.63

Brief: Before KVK interventions, the farmer was getting an annual income of Rs. 270000 from Bt. Cotton, Groundnut, Chilli and Ginger crops along with Sheeps. He faced problems like low yield in crops, micronutrient deficiency, fodder problem, etc. With the DFI interventions like **integrated crop management, animal feed management**, etc., now he is getting an annual income of Rs 620000



ICM in Bt. cotton



Advisory on Sheep management

Effect of DFI intervention

Name of KVK: Haveri



Name of farmer: Channabasappa Kombli
Address: Kakola, Ranebennur taluk
Karnataka
Age: 60
Education: PUC
Size of land holding (in acre): 10 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Foxtail millet	4.0	24.00 Q	48000	24000
Field Crop 2	Bt Cotton	3.0	20.00 Q	80000	40000
Field Crop 3	Maize	3.0	66.00 Q	85800	50000
Livestock 1	Cows	2	2000 L	44000	26000
Total	-			257800	140000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Foxtail millet	4.0	32.0 Q	96000	36000	33.3	50.00
Field Crop 2	Bt Cotton	3.0	24.0 Q	120000	60000	20.00	50.00
Field Crop 3	Maize	3.0	75.0 Q	142500	95000	13.64	90.00
Field Crop 4	Groundnut	4.0	32.0 Q	160000	80000	>100.00	>100.00
Field Crop 5	Jowar	6.0	54.0 Q	162000	120000	>100.00	>100.00
Livestock 1	Cows	4	5000 L	150000	70000	150.00	169.23
Total	-			740500	461000	-	229.29

Brief: The farmer was getting farm income of Rs.140000 from Foxtail millet, Bt. Cotton, Maize and dairy during 2016-17. After taking up rain water conservation activity and by use of protective irrigation in different crops, INM in groundnut, cultivation of new variety of jowar (SPV – 2217) as per KVK interventions and trainings, now he is getting Rs 461000.



Field visit to FLD in Groundnut INM



Conservation of rainwater by checkdam and open wells in his field





Name of farmer: Bheemanna Chigari

Address: Kalasur, Svanur taluk

Karnataka

Age: 65

Education: 7th

Size of land holding (in acre): 9 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Coconut	5 acre (400 No.)	20000 nuts	200000	100000
Hort Crop 2	Mango	0.5 acre (20 No.)	500.0 Q	80000	50000
Hort Crop 3	Sapota	3 acre (180 No.)	90.0 Q	50000	20000
Livestock 1	Cows	10 No.	4500 L.	99000	60000
Total	-			429000	230000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort Crop 1	Coconut	5 acre	25000 nuts	300000	200000	25.00	100.00
Hort Crop 2	Mango	0.5 acre	600.0 Q	120000	80000	20.00	60.00
Hort Crop 3	Sapota	3 acre	110.0 Q	120000	80000	22.22	300.00
Hort Crop 4	Mix plantation (Gauva, onla, citrus)	-	180.0 Q	200000	100000	>100.00	>100.00
Livestock 1	Cows	22 No.	15000 L.	450000	200000	233.00	233.00
Total	-			1190000	660000	-	143.4

Brief: The farmer was getting low income Rs.230000 from his Coconut, Mango, Sapota farming including dairy during 2016-17. After the intervention of KVK, the technologies on preparation and use of Jeevamrut, Beejamrut, Cow urine and plant based pesticides in dryland area were given to the farmer through the department involvement. Integration of Crops was done with a mixture of Gauva (1000), Coconut (400), Sapota (180), Jamoon (80), Onla (80), Citrus (50), Mango (20) and along with forest plants. Desi dairy was expanded to 22 cows of Gir, Killari, Halliker, Ballry Gidda, Deoni, and others fetching low cost inputs for farming. Now the farmer is getting Rs.660000 income.



Farmer Sri Chigari with Coconut crop



Farmer Sri Chigari with his desi dairy

Effect of DFI intervention

Name of KVK: Haveri

Name of farmer: P.V. Salimath

Address: Akkur, Haveri taluk

Karnataka

Age: 62

Education: SSLC

Size of land holding (in acre): 6 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (O/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2	50.0 Q	60000	35000
Field Crop 2	Cotton	2	12.0 Q	48000	20000
Hort Crop 1	Arecanut (Dried nut)	2	16.0 Q	320000	180000
Livestock 1	Cows	4	2500 L	55000	30000
Other enterprise	Vermicomposting	2	200 Q	80000	45000
Total	-			563000	310000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (O/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	2	60.0 Q	90000	50000	20.0	42.86
Field Crop 2	Cotton	2	15.0 Q	75000	40000	25.0	100.00
Field Crop 3	Jowar	2	18.0 Q	54000	29000	>100.0	>100.0
Hort Crop 1	Arecanut (Dried nut)	2	20.0 Q	600000	400000	25.0	122.22
Livestock 1	Cows	4	3000 L	90000	50000	20.0	66.67
Other enterprise	Biodigester	1	2000 L/m	20000	15000	>100.0	>100.0
Other enterprise	V.composting	6	800 Q	480000	180000	300.0	300.00
Total	-			1409000	764000	-	141.60

Brief: The farmer grown different crops (One acre of Coconut, 2 acres of Arecanut, Hybrid Maize, Cotton) and prepared 500 bags (40 kg/bag) of manure in a year from 8 bins that are 20 feet long, 4 feet wide and two and a half feet high and used for own crops. He was getting 310000 during 2016-17. After intervention of KVK , now he is getting 764000 with additional activities like Jowar cultivation, biodigester and increased vermicomposting.



Vermicompost production unit



Conservation of rainwater by farm pond

Effect of DFI intervention

Name of KVK: Haveri



Name of farmer: Ganesh Muddi

Address: Itagi

Karnataka

Age: 34

Education: PUC

Size of land holding (in acre): 6.5

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	Onion	1.0 acre	180.0 Q	126000	76000
Field Crop 2	Sugarcane	1.0 acre	350.0 Q	78750	28000
Field. Crop 3	Maize	4.0 acre	80.0 Q	96000	30000
Livestock 1	Jawari cow	6	900 L	19800	10000
Livestock 2	Bullock	2	2	100000	81000
Other enterprise	Coriander	0.10 acre	4000 Unit	20000	12000
Total	-			440550	237000

2) Status in 2020

Component Description		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	Onion	1.0 acre	200.0 Q	200000	135000	11.11	77.63
Field Crop 2	Sugarcane	1.0 acre	450.0 Q	135000	95000	28.57	239.29
Field Crop 3	Maize	2.0 acre	50.0 Q	70000	16500	-37.5	-45.0
Field Crop 4	Green gram	1.0 acre	8.0 Q	40000	24500	>100	>100
Field Crop 5	Groundnut	1.0 acre	10.0 Q	55000	34000	>100	>100
Livestock 1	Jawari cow	6	1200 L	36000	20000	33.33	100.00
Livestock 2	Bullock	2	2	150000	130000	0.00	60.5
Other enterprise	Coriander & Marigold	0.10 acre	4000 units, 10.0 Q	24000 10000	14000 5000	0.00 >100	16.67 >100
Total	-			720000	474000	-	104.0

Brief: Before KVK intervention, the farmer used to get annual income of Rs. 237000 from Crops and livestock. He faced problems like low yield in crops, maintenance of cows, etc. **With DFI interventions like Integrated Crop management, New variety of green gram DGGV-2 and groundnut G2-52, etc.,** now he is getting annual income of Rs 474000



KVK scientists giving information on New Variety of green gram: DGGV-2



KVK scientists giving information on ICM in Onion



KVK scientists giving information on ICM in Groundnut

Effect of DFI intervention

Name of KVK: Haveri

Name of farmer: Girish B. Banakar

Address: Rattihalli

Karnataka

Age: 39

Education: BA

Size of land holding (in acre): 6.5 acre



1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (O/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	4.0	88.0	105600	45000
Field Crop 2	Ginger	0.5	120.0	300000	100000
Hort. Crop 1	Onion	0.5	50.0	25000	15000
Hort. Crop 2	Banana	2.0	192.0	249600	99600
Livestock 1	Cow	2	1500	37500	15000
Total	-			717700	274600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	4.0	96.0	158400	98000	9.09	117.78
Field Crop 2	Ginger	0.5	125.0	437500	250000	4.17	150000
Hort. Crop 1	Onion	0.5	56.0	44800	24000	12.00	60.00
Hort. Crop 2	Banana	2.0	210.0	315000	160000	9.38	60.64
Livestock 1	Cow	2	1800	54000	25000	20.00	66.67
Total	-			1009700	557000	-	102.84

Brief: The farmer used to get annual income of Rs. 274600 from Crops and livestock before KVKL interventions. He faced problems like low yield in crops, maintenance of cows, etc. With DFI interventions like **Integrated Crop management, cow management**, etc., now he is getting annual income of Rs 557000



KVK scientist giving advisory on Ginger crop management



KVK scientist giving advisory on nutrient management in Banana



Management of Cows by farmer



Name of farmer: Halavva Hullur
Address: Basapur Tq: Haveri
Karnataka
Age: 35
Education: 5th
Size of land holding (in acre): 6 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2 acre	42 q	48300	18280
Field Crop 2	Rabi sorghum	2 acre	10 q	21450	11450
Horti Crop 2	Chilli	4 acre	190 q	190000	80000
Total		8		259750	109730

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	2 acre	48 q	79200	49000	14.29	168.1
Field Crop 2	Rabi Sorghum (ICM)	3 acre	24 q	72000	36000	140.0	214.41
Field Crop 3	Redgram (ICM)	4 acre	23 q	115000	85000	>100.0	>100.0
Field Crop 4	Groundnut (ICM)	1 acre	8 q	42400	23900	>100.0	>100.0
Horti Crop 1	Marigold	1 acre	30 q	90000	60000	>100.0	>100.0
Total		12		398600	253900	-	131.39

Brief: The farmwomen used to get annual income of Rs. 1,09,730 on different crops. She faced problems like low yield in crops *etc.* **With DFI interventions like scientific advisory on growing of marigold, Integrated Crop management in redgram and groundnut *etc.***, now she is getting annual income of 253900



Marigold cultivation by
DFI intervention



INM in groundnut



INM in redgram



Name of farmer: Basavaraj Haveri
Address: Yadgod, Rattihalli Tq, Haveri (Dist)
Karnataka
Age: 31
Education: II PUC
Size of land holding (in acre): 1.5

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	1.5 acre	37 Q	50,500	33,100
Livestock 1	Dairy animal-cow (HFCB)	01 No.	2100 liter	46,200	18,400
Total				96,700	51,500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	0.5 Acre	18 Q	27,000	19,000	-51.4	-42.6
Hort. Crop 1	Banana (OFT)	0.5 acre	45 Q	81,000	41,000	>100.00	>100.00
Hort. Crop 2	Tomato (FLD)	0.5 acre	70 Q	73,600	33,000	>100.00	>100.00
Livestock 1	Dairy animal-cow (HFCB)	01 No.	2400 liter	60000	30,000	14.30	63.00
Total				241600	123000	-	138.83

Brief: The farmer used to get annual income of Rs. 51,500.00 from maize crop and livestock. He faced problems like low yield and net income by maize and livestock. With DFI interventions like **training, field visits followed by on farm testing in banana for panama wilt management and demonstration of polythene mulch, drip irrigation, training of tomato plants, foliar application of vegetable special in tomato and through ICM advisory**, now he is getting annual income of Rs **123000.00**.



Demonstration of polythene mulch, drip irrigation in tomato



Panama wilt management by stem injection in Banana

Effect of DFI intervention



Name of farmer: Prabhugouda

Address: Hombaradi, Haveri

Karnataka

Age: 46

Education: 9th

Size of land holding (in acre): 4.0 acre

Name of KVK: Haveri

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2.0 acre	980.0 Q	196000	85000
Field Crop 2	Soybean	2.0 acre	12.0 Q	48000	23000
Field Crop 3	Cowpea rabi	2.0 acre	10.0 Q	40000	15000
Livestock 1	Cow-HFCB	2 No	1500 L	33000	15000
Livestock 2	Buffaloes-MRCB	3 No	1800 L	40000	20000
Other enterprise	Composting	1 No	150 Q	60000	40000
Total	-			417000	198000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2.0	1289.0 Q	290025	170000	22.45	78.95
Field Crop 2	Soybean	2.0	16.0 Q	88000	65000	33.33	85.71
Field Crop 3	Cowpea rabi	2.0	12.0 Q	60000	40000	20.00	166.67
Livestock 1	Cow-HFCB	2	1800 L	37500	20000	20.00	33.33
Livestock 2	Buffaloes-MRCB	3	1900 L	57000	30000	5.56	50.00
Other enterpr.	Vermicompst	4	250 Q	125000	80000	66.00	100.0
Total	-			657525	405000	-	104.5

Brief: The farmer used to get annual income of Rs. 198000 from Crop 1, Crop 2, Dairy etc. He faced problems like low yield in crops, improper management of dairy etc. With DFI interventions like **Crop Nutrient management, proper dairy management**, etc., he is getting annual income of Rs. 405000



KVK Scientist in ICM Sugarcane plot



KVK Scientist in ICM Soybean plot



KVK Scientist in Cowpea demo plot

Effect of DFI intervention

Name of KVK: Haveri



Name of farmer: Jayaprakash Banakar
 Address: Chappadarahalli
 Karnataka
 Age: 42
 Education: BA
 Size of land holding (in acre): 4.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (O/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.0 acre	48.0 Q	62400	35000
Hort. Crop 1	Arecanut	2.0 acre	4.0 Q	80000	40000
Other enterprise	Arecanut seedling nursery	5000 No	5000 No	75000	50000
Total	-			217400	125000

2) Status in 2020

Component Description		Period 2020-21				% increase over base	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	2.0 acre	58.0 Q	79200	50000	20.83	42.86
Field Crop 2	sunflower	2.0 acre	15.0 Q	60000	30000	>100.00	>100.00
Hort. Crop 1	Arecanut	2.0 acre	9.0 Q	270000	190000	125.00	375.00
Other enterprise	Arecanut seedling nursery	10000 No	10000 No	300000	200000	100.00	300.00
Total	-			709200	470000	-	276.00

Brief: The farmer was getting annual income of Rs. 125000 from Crops and nursery before the kvk scientists intervention. He was facing problems like low yield in crops, maintenance of cow, etc. With DFI interventions like **Integrated Crop management and nursery management**, now he is getting annual income of Rs 470000



ICM in Maize



Arecanut nursery as an IGA



Micronutrient management in Arecanut

Effect of DFI intervention

Name of KVK: Haveri



Name of farmer: Prabhugouda Puttanagouda Chikkanagoudru

Address: Belakaeri, Byadagi Taluk

Karnataka

Age: 42

Education: 12th

Size of land holding (in acre): 8.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (O/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bt Cotton	4.0	22.0 Q	66000	22000
Field Crop 2	Groundnut	2.0	10.0 Q	42000	16000
Field Crop 3	Soybean	2.0	12.5 Q	37500	19000
Livestock 1	Cows	2.0	1000	24000	13000
Total	-			169500	70000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bt Cotton	3.5	24.0 Q	96000	82000	9.1	272.7
Field Crop 2	Groundnut	1.0	8.0 Q	60500	36000	-20.0	125.00
Field Crop 3	Foxtail	1.0	4.5 Q	49500	20000	>100.00	>100.00
Field Crop 4	Maize	2.5	65.0 Q	107250	70000	>100.00	>100.00
Field Crop 5	Jowar	1.0	10.0 Q	30000	20000	>100.00	>100.00
Livestock 1	Cows	2.0	1500	45000	26000	50.00	100.00
Total	-			388250	254000	-	262.86

Brief: Before KVK interventions, the farmer was getting an annual income of Rs. 70000 from Cotton, Groundnut and soybean crops along with a cow. He faced problems like low yield in crops, micronutrient deficiency, low milk yield in cow, etc. With the DFI interventions like **integrated crop management, animal feed management**, etc., now he is getting an annual income of Rs 254000



Field visit to IPM FLD in Bt Cotton



Field visit to ICM FLD in Groundnut

Effect of DFI intervention

Name of KVK: Haveri



Name of farmer: Anandaswamy Hemaiah Kulkarni

Address: Halagi, Haveri yaluk

Karnataka

Age: 41

Education: BA

Size of land holding (in acre): 11 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	4.0	100.0 Q	130000	75000
Field Crop 2	Sugarcane	4.0	2000 Q	400000	160000
Hort. Crop 2	Chilli dry	2.0	4.5 Q	99000	49000
Hort. Crop 3	Areca nut (5 year old)	2.0	-	-	-
Livestock 1	Cow	2	400 L	33000	15000
Total	-			662000	299000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component	Names	Area (Acre) /No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	4.0	120.0 Q	198000	120000	20.00	60.0
Field Crop 2	Sugarcane	3.0	1950 Q	438750	258750	2.56	61.72
Hort. Crop 1	Banana	2.0	240.0 Q	240000	180000	>100.00	>100.00
Hort. Crop 2	Gauva	1.0	50.0 Q	300000	150000	>100.00	>100.00
Hort. Crop 3	Cow	2	600 L	54000	29000	50.0	93.33
Total	-			1611000	737750	-	146.74

Brief: The farmer used to get annual income of Rs. 299000 from Crop 1, Crop 2, Dairy etc. He faced problems like low yield in Sapota, low yield in Coconut, improper management of dairy etc. With DFI interventions like **by increase in crop yields by ICM practices, proper dairy management**, etc., he is getting annual income of Rs. 737750



Pest management in Gauva



Name of farmer: Shivappa Y Doddamani
Address: Tumarikoppa, Byadagi, Haveri dist
Karnataka
Age: 54
Education:
Size of land holding (in acre): 3 Ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	3 Acre	66 Q	108900	54000
Field Crop 2	Sorghum	3 Acre	18 Q	28800	12000
Total				137700	66000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	1 Acre	24Q	42000	23000	-63.61	-57.41
Livestock 1	Sheep Farming (Ram Lamb)	50 No	50 No.	450000	125000	>100.00	>100.00
Livestock 2	Poultry (Backyard)	20 No	1200 No (Eggs)	12000	7500	>100.00	>100.00
Other enterprise (Specify)	Agro-forestry – Silveroak	2 Acre	-	-	-	-	-
Total				504000	155500	-	135.60

Brief: The farmer used to get annual income of Rs. 66000/- from Maize crop. He faced problems like low market price. With DFI interventions like **training and advisories on ram lamb rearing, backyard poultry and fodder crops**. He is getting annual income of Rs 155000/-.



Scientists visit to sheep farm for advisory on vaccination



Farmer with Backyard poultry



Name of farmer: Hemanna H Barangi
Address: Hireanaji, Byadagi tq, Haveri Dist
Karnataka
Age: 50
Education: 3rd
Size of land holding (in acre): 1 acre 10gunta

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1 Acre	20 Q	31000	14500
Hort. Crop 1	Scarlet gourd	0.15 Acre	5.5 Q	5500	4000
Hort. Crop 2	Drumstick	0.1 Acre	5 Q	1000	8000
Livestock 1	Dairy - JRCB	1 No.	1200 liters	26400	12300
Other enterprise	Vermicomposting	3 No.	60Q	48000	33000
Total				111900	71800

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	1Acre	22Q	36300	18300	10	26.2
Hort. Crop 1	Scarlet gourd (Coccinea)	0.15Acre	6Q	6000	4500	9	12.5
Hort. Crop 2	Nursery (Rose and Lime)	0.1Acre	1000No.	40000	20000	>100	>100
Livestock 1	Dairy – JRCB	2No.	1500 liter	40500	21500	25	74.7
Livestock 2	Fisheries	0.05Acre	0.8 Q	8000	6500	>100	>100
Other enterprise	Vermicompost	4 pit	80 Q	80000	60000	33.3	81.8
	Apiculture	16 box	0.5Q	20000	15500	>100	>100
Total				230800	146300	-	103.8

Brief: The farmer used to get annual income of Rs. 71800/- from maize, Scarlet gourd, Dairy and vermicomposting etc. He faced problems like low yield, lack of knowledge on grafting etc. With DFI interventions like **training on grafting** , **advisories on IFS, dairy, vermicomposting** , **apiculture**, he is getting annual income of Rs146300/-.



Scientists interacting with farmer in Coccinea field



Farmer in his Vermicompost Pit



Name of farmer: Basavaraj Hulikatti
Address: Chalageri, Raebenuru tq
Karnataka
Age: 30
Education: II PUC
Size of land holding (in acre): 0.75

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock 1	Dairy (HFCB)	8 no.	7500 liters	165000	79550
Other enterprise	Fodder(NB-21)	0.5 Acre	450 Q	45000	25500
Total				210000	105050

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Livestock 1	Dairy (HFCB)	17 no.	13500 Liters	405000	162000	80.00	103.6
Other enterprise (Specify)	Fodder(Co-5)	0.5 Acre	650 Q	65000	41500	44.44	84.4
Other enterprise (Specify)	Fodder (Hydroponics)	1 (36 tray)	180 Q	18000	6600	>100	>100
Total				488000	210100	-	100.00

Brief: The farmer used to get annual income of Rs. 105050/- from etc. He faced problems like Scarcity of green fodder and disease management . With DFI interventions like **Trainings and advisories on dairy farming , clean milk production**. He is getting annual income of Rs 210100/-.



Scientists visit to Dairy Farm for advisory



Scientists interacting with farmer in Hydroponic unit



Farmer with CONB-5 Fodder



Name of farmer: Mallikarjun Negaluru
Address: Asundi
Karnataka
Age: 38
Education: SSLC
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	Maize	3 Acre	60	93000	43500
Field Crop 2	Sorghum	3 Acre	15	24000	16000
Field Crop 3	Cotton	2 Acre	13.5	99900	55825
Total				216900	115325

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	3 Acre	66 Q	108900	53400	10	22.75
Field Crop 2	Cotton (ICM)	3 Acre	20 Q	110000	49000	48.10	-12.22
Field Crop 3	Sunflower (ICM)	1 Acre	7 Q	39550	27050	>100	>100
Hort. Crop 1	coconut	2 Acre	26Q	126000	54600	>100	>100
Livestock 1	Dairy-JRCB	2 no	1450 liters	43500	22000	>100	>100
Livestock 2	Backyard poultry	12 no	660 no.	6600	4100	>100	>100
Other enterprise	Fodder (Co-3)	0.25 Acre	280 Q	28000	15500	>100	>100
Other enterprise	apiculture	3 no.	0.2 Q	8000	5000	>100	>100
Total				470550	230650	-	100.00

Brief: The farmer used to get annual income of Rs. 115325/- from maize and cotton. He faced problems like low yield and lack of awareness on IFS. With DFI interventions like **trainings and advisories on dairy farming, apiculture**, he is getting annual income of Rs230650/- .



Farmer with Hybrid Napier Fodder



Scientists interacting with farmer in Honey Bee unit

Name of farmer: Kenchangoudru Halngoudru
Address: Ligadevarakoppa, Ranebennuru tq
Karnataka
Age: 28
Education: SSLC
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	3 Acre	52	80600	27550
Field Crop 2	Sorghum	3 Acre	15	24000	12000
Livestock 1	Dairy-Bufferaloes (MRCB)	3 no.	1950	48750	25350
Total				153350	64900

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	3 Acre	58 Q	95700	37200	11.54	35.00
Field Crop 2	Sorghum (ICM)	2.5 Acre	18 Q	45000	18500	20.00	54.17
Livestock 1	Dairy-Bufferaloes (MRCB)	8 no.	3250 liters	113750	45500	66.67	79.49
Other enterprise (Specify)	Fodder(CoFS-31)	0.5 Acre	350 Q	35000	11500	>100.00	>100.00
	Butter making		0.95 Q	57000	17100	>100.00	>100.00
Total				346450	129800	-	100.00

Brief: The farmer used to get annual income of Rs. 64900/- from maize and Buffalo dairy. He faced problems like low yield, green fodder scarcity and unaware of value addition . With DFI interventions like **Training and advisories on green fodder, animal health and disease management**, he is getting annual income of Rs129800/-.



Scientist interacting with farmer in Dairy Farm



Farmer with CoFS-31 fodder



Name of farmer: Manjunath Lakkammavar
Address: Chikkabasuru, Byadagi tq
Karnataka
Age: 28
Education: SSLC
Size of land holding (in acre): 1.5

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	1.5 Acre	33 Q	51150	26400
Livestock 1	Dairy-HFCB	1 no.	1650 liters	36300	13794
Total				87450	40194

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	1 Acre	24 Q	39600	21100	-27.31	-20.08
Livestock 1	Dairy-HFCB	2 no.	2350 liters	70500	28200	42.42	104.44
Livestock 2	Ram Lamb farming	10 no.	10 no	75000	21000	>100.00	>100.00
Livestock 3	Backyard poultry	18 no.	990 no	9900	5400	>100.00	>100.00
Other enterprise	Fodder(CoFS-31)	0.5 Acre	350 Q	35000	11500	>100.00	>100.00
Total				230000	87200	-	116.95

Brief: The farmer used to get annual income of Rs. 40194/- from maize crop and dairy. He faced problems like low yield, fodder scarcity . With DFI interventions like **trainings and advisories on sheep farming , dairy and poultry farming.**, he is getting annual income of Rs87200/-.



Farmer with HFCB Cows



Scientist visit to Ram Lamb Farm



Farmer in his CoFS-31 Fodder



Name of farmer: Siddu Halannavar
Address: Shighihalli-shingapura
Karnataka
Age: 32
Education: PUC
Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1 Acre	360 Q	86400	44025
Field Crop 2	Soybean	1 Acre	7 Q	20300	7800
Field Crop 3	Paddy	1 Acre	20 Q	33000	14200
Total				139700	66025

2) Status in 2020

Component Description		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	Sugarcane (IPDM)	1Acre	460 Q	126500	84000	28.00	90.80
Field Crop 2	Soybean (ICM)	1Acre	9.5 Q	37050	23050	35.70	195.51
Field Crop 3	Paddy (ICM)	1Acre	25 Q	50000	25000	25.00	76.06
Total				213550	132050	-	100.00

Brief: The farmer used to get annual income of Rs. 66025/- from Sugarcane, Soyabean and Paddy. He faced problems like low yield, pest and diseases. With DFI interventions like **IPDM in Sugarcane, ICM Soybean and quality seeds**, he is getting annual income of Rs 132050/-.



Farmer with Sugarcane field - IPDM in Sugarcane



Farmer in his Paddy field



Name of farmer: Naganagouda Patil
Address: Shighihalli-shingapura plot
Karnataka
Age: 41
Education: SSLC
Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	6 Acre	2040 Q	448800	215000
Total				448800	215000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane (IPDM)	6 Acre	2700 Q	675000	420000	32.00	95.34
Live stock 1	Dairy- Cow (Local)	1 No.	600 liters	18000	10000	>100.00	>100.00
Total				693000	430000	-	100.00

Brief: The farmer used to get annual income of Rs. 215000/- from Sugarcane. He faced problems like insect and diseases With DFI interventions like **IPDM in sugarcane and advisories** , he is getting annual income of Rs 430000.



Farmer interaction in his IPDM sugarcane field



Farmer in his Sugarcane field



Name of farmer: Parashuram thippanavar
Address: Shighihalli-shingapura plot
Karnataka
Age: 55
Education: 5th
Size of land holding (in acre): 1.5

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	Sugarcane	1 Acre	360 Q	86400	43900
Field Crop 2	Paddy	0.5 Acre	10 Q	16500	6900
Field Crop 3	Green gram	0.5 Acre	1 Q	4500	1500
Total				107400	52300

2) Status in 2020

Component Description		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	Sugarcane (IPDM)	1 Acre	480 Q	132000	87500	33.00	99.30
Field Crop 2	Paddy (ICM)	0.5 Acre	12.5 Q	23750	12250	25.00	77.54
Field Crop 3	Green gram (ICM)	0.5 Acre	1.5 Q	6750	3250	50.00	116.67
Other enterprise (Specify)	Nutrition garden	1gunta	1.4 Q	4000	2500	>100.00	>100.00
Total				166500	105500	-	102.00

Brief: The farmer used to get annual income of Rs. 52300/- from Sugarcane, Paddy and green gram . He faced problems like low yield, pest and diseases. With DFI interventions like **IPDM in sugarcane, Cluster demonstration on greengram**, he is getting annual income of Rs105500/-.



Farmer interacting with Scientist



Farmer in his Sugarcane field



Name of farmer: Basangouda Nilanagoudaru
Address: Shighihalli-shingapura plot
Karnataka
Age: 45
Education: 9th
Size of land holding (in acre): 1.5

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	Paddy	1.5 Acre	27 Q	44550	16350
Field Crop 2	Green gram	1.5 Acre	3.75 Q	16875	4875
Livestock 1	Dairy-HFCB	2 no.	3500 Liter	77000	34650
Total				138425	55875

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy (ICM)	1 Acre	22 Q	36300	17500	-18.50	7.03
Field Crop 2	Green gram (ICM)	1 Acre	3.5 Q	15750	6250	-6.70	28.21
Livestock 1	Dairy-HFCB	4 no.	8000 Liter	240000	96000	128.57	177.06
Other enterprise (Specify)	Fodder(CoFS-31)	0.5 Acre	400 Q	40000	16500	>100.00	>100.00
Total				332050	136250	-	143.85

Brief: The farmer used to get annual income of Rs. 55875/- from Paddy, green gram and Dairy. He faced problems like green fodder scarcity and animal disease management etc. With DFI interventions like **demonstration on green fodder and clean milk production** he is getting annual income of Rs 136250/-.



Method demonstration of clean milk production (California mastitis test)



Scientists interacting with farmer in dairy farm



Name of farmer: Laxamanna Sannamani
Address: Shighihalli-shingapura plot, Hangal Tq
Karnataka
Age: 65
Education: 4th
Size of land holding (in acre): 2.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1.0 Acre	19 Q	31350	12550
Field Crop 2	Green gram	1.0 Acre	3 Q	13500	4000
Field Crop 3	Sugarcane	1 Acre	350 Q	80500	41000
Livestock 1	Dairy -JRCB	2 no.	3450 Liter	75900	34155
Other enterprise (Specify)	Fodder(NB-21)	0.5 Acre	340 Q	34000	14500
Total				246800	106205

2) Status in 2020

Component Description		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	Sugarcane (ICM)	1 Acre	450 Q	121500	77000	28.57	87.80
Horti Crop 1	Marigold	1 Acre	2 0 Q	80000	45000	>100.00	>100.00
Livestock 1	Dairy- JRCB	3+1 no.	5850 Liter	175500	70200	69.57	105.53
Other enterprise (Specify)	Fodder(CoFS-31)	0.5 Acre	450 Q	45000	21500	32.35	48.28
Total				422000	213700	-	101.21

Brief: The farmer used to get annual income of Rs. 106205/- from Paddy, green gram, sugarcane and dairy. He faced problems like green fodder Scarcity and disease management in dairy animals . With DFI interventions like **demonstration on green fodder and clean milk production** .,he is getting annual income of Rs213700.



Scientists interacting with farmer



Scientists visit to dairy farm for advisory

Name of farmer: Smt.Sahana Honnatti
Address: Ranebennuru
Karnataka
Age: 35
Education: BE
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock 1	Dairy-Gir	8+6 no	6400 Liter	384000	192000
Other enterprise (Specify)	Fodder(NB-21)	2 Acre	1100 Q	110000	28000
Total				494000	220000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Livestock 1	Dairy-Gir	14+12 no	12600 Liter	1008000	403200	96.90	110
Livestock 2	Backyard Poultry	15 no	900 (Eggs)	9000	3750	>100.00	>100.00
Other enterprise (Specify)	Fodder(CoFS-31)	2 Acre	1600 Q	160000	54000	45.45	92.86
Total				1177000	460950	-	109.52

Brief: The farmer used to get annual income of Rs. 220000 from Dairy farming. She faced problems like Scarcity of fodder and disease management in dairy animals. With DFI interventions like **Training and advisories on green fodder, animal health and disease management**, she is getting annual income of Rs 460950/-.



Scientists interacting with farmer



Scientists visits to dairy farm for advisory



Farmer in her CoFS 31 Fodder unit



Name of farmer: Nijalingappa Kudarihal
Address: Kakol, Ranebennuru tq, Haveri dist
Karnataka
Age: 30
Education: Diploma
Size of land holding (in acre): 2.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.5 Acre	50 Q	77500	36250
Field Crop 2	Sorghum	2.5 Acre	15 Q	24000	12000
Livestock 1	Dairy-HFCB	1 no	1500 Liter	33000	13200
Total				134500	61450

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	1 Acre	22 Q	36300	17800	-56.00	-50.90
Field Crop 2	Cotton (ICM)	1 Acre	8 Q	44800	26300	>100.00	>100.00
Hort. Crop 1	Moringa	0.5 Acre	20Q	36000	18000	>100.00	>100.00
Hort. Crop 2	Coconut	4 no.	400	4800	2200	>100.00	>100.00
Livestock 1	Dairy--HFCB	2 no.	3800 Liter	114000	45600	153.30	245.45
Other enterprise	Fodder (Co-3)	0.5 Acre	280 Q	28000	15500	>100.00	>100.00
Total				263900	125400	-	104.07

Brief: The farmer used to get annual income of Rs. 61450/- from Maize, sorghum and Dairy. He faced problems like low production, scarcity of green fodder. With DFI interventions like training and advisories on **green fodder, animal health and disease management**, he is getting annual income of Rs 125400/-.



Scientists interaction with farmer in dairy farm



Scientists visit to fodder unit for advisory



Name of farmer : Basavaraj Kogaler
Address: Budapanahalli, Byadagi tq Haveri Dist
Karnataka
Age: 44
Education: PUC
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	3 Acre	63 Q	97650	48150
Field Crop 2	Sorghum	3 Acre	15 Q	24000	16000
Total				121650	64150

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	1.5 Acre	33 Q	54450	35950	-47.60	-25.34
Field Crop 2	Sunflower (ICM)	1 Acre	5 Q	28250	15750	>100.00	>100.00
Hort. Crop 1	Moringa	0.5 Acre	20 Q	36000	18000	>100.00	>100.00
Hort. Crop 2	Jasmin	0.5 Acre	40 Q	80000	40000	>100.00	>100.00
Livestock 1	Back yard poultry	210 No.	12600 (Eggs)	126000	63000	>100.00	>100.00
Total				324700	172700	-	169.21

Brief: The farmer used to get annual income of Rs. 64150/- from Maize and Sorghum. He faced problems like low production and lack of knowledge on poultry. With DFI interventions like **Training and advisories on back yard poultry**, he is getting annual income of Rs 172700/-.



Farmer with his Backyard poultry



Scientists interacting with farmer in Jasmin field



Name of farmer: Mahalingappa Savadatti
Address: Shighihalli-shingapura plot, Hangal Tq
Karnataka
Age: 38
Education: PUC
Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1 Acre	340 Q	81600	38775
Field Crop 2	Soybean	1 Acre	7 Q	20300	7800
Field Crop 3	Paddy	1 Acre	20 Q	33000	14200
Total				134900	60775

2) Status in 2020

Component Description		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	Sugarcane (IPDM)	1Acre	440 Q	121000	78500	29.00	102.50
Field Crop 2	Soybean (ICM)	1Acre	9.5 Q	37050	23050	36.00	195.51
Field Crop 3	Paddy (ICM)	1Acre	21 Q	42000	20000	5.00	40.85
Total				200050	121550	-	100.00

Brief: The farmer used to get annual income of Rs. 60775/-from Sugarcane, Soybean and paddy. He faced problems like pest and disease in sugarcane, quality soybean seeds etc. With DFI interventions like **IPDM in Sugarcane, ICM Soybean and quality seeds.**, he is getting annual income of Rs121550



Farmer interacting in his Soybean field



Farmer in his IPDM Sugarcane field



Name of farmer : Virendra Tilavalli
Address: Hamsbhavi, Hirekerur tq
Karnataka
Age: 42
Education: BSc
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	3 Acre	57 Q	88350	47100
Field Crop 2	Sorghum	3 Acre	18 Q	28800	16800
Total				117150	63900

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	1 Acre	22 Q	36300	17800	-61.40	-62.21
Field Crop 2	Cotton (ICM)	1 Acre	8 Q	44800	26300	>100.00	>100.0
Field Crop 3	Sugarcane (ICM)	1 Acre	440 Q	114400	71900	>100.00	>100.0
Livestock 1	Sheep Farming	8 no.	8 No.	60000	30000	>100.00	>100.0
Total				255500	146000	-	128.48

Brief: The farmer used to get annual income of Rs. 63900/- from maize and sorghum. He faced problems like low yield, lack of skills in livestock farming. With DFI interventions like **training and advisories**, he is getting annual income of Rs 146000.



Scientist visit to farmer sheep unit for advisory



Farmer in his cotton field

Name of farmer : Vasudeva kagadagar
Address: Choudayanapura
Karnataka
Age: 5th
Education: 40
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	4 Acre	80 Q	124000	58000
Field Crop 2	Sorghum	4 Acre	20 Q	32000	18000
Livestock 1	Dairy-Local	2 no	1000 liters	22000	12000
Total				178000	88000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize (ICM)	2 Acre	44 Q	72600	37600	-45.12	-35.17
Field Crop 2	Cotton (ICM)	2 Acre	14 Q	78400	42400	>100.00	>100.00
Field Crop 3	Sugarcane (ICM)	2 Acre	800 Q	208000	125000	>100.00	>100.00
Livestock 1	Dairy-HFCB	1+2 no.	1800 Liter	54000	21600	80.00	80.00
Total				413000	226600	-	157.50

Brief: The farmer used to get annual income of Rs. 88000/- from Maize, Sorghum and dairy. He faced problems like Scarcity of green fodder, low milk yield . With DFI interventions like **Demonstration of fodder CoFS-31 and advisories on fodder and animal disease management.**, he is getting annual income of Rs226600/-



Farmer in his dairy farm



Scientists interacting with farmer in CoFS 31 fodder field



Name of farmer : Tarun Chouhan
 Address: Nukapura, Ranebennuru Tq
 Karnataka
 Age: 24
 Education: SSLC
 Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2 Acre	44 Q	68200	35200
Field Crop 2	Sorghum	2 Acre	12 Q	19200	5200
Total				87400	40400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Maize (ICM)	2 Acre	48 Q	76800	41800	9.10	18.75
Field Crop 2	Cotton (ICM)	2 Acre	12 Q	66000	30000	>100.00	>100.00
Livestock 1	Dairy-JRCB	1+1 no.	1800 liters	54000	21600	>100.00	>100.00
Total				196800	93400	-	131.19

Brief: The farmer used to get annual income of Rs. 40400/- from maize and sorghum. He faced problems like low yield and lack of skills in dairy animal management. With DFI interventions like **training and advisories on fodder and animal disease management.**, , he is getting annual income of Rs 93400/-.



Farmer with his cows



Farmer in his maize field



Name of farmer: Yallapp Dharmanavar
Address: Bhishettikoppa, Gotagodi (Post), Shigaon (Tq), Haveri (Dist)
Karnataka
Age: 37
Education: SSLC
Size of land holding (in acre): 2.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Little millet-K	1.0	3.5 q	14800.0	7800.0
Field Crop 2	Sorghum-R	1.0	6.0 q	18000.0	10000.0
Field Crop 3	Bt Cotton	1.0	9.0 q	36000.0	19000.0
Live stock	Dairy cow - L	2.0	800 L	17600.0	8000.0
Total				86400.0	44800.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	HYV little millet +	1.0	6.0 q	21800.0	13800.0	71.4	76.9
Field Crop 2	HYV Redgram		4.0 q	24000.0	18000.0	>100.0	100.0
Field Crop 3	ICM in Bt Cotton	1.0	12.0 q	60000.0	49000.0	33.3	157.89
Live stock	Dairy HFCB	2.0	2900 L	87000.0	42000.0	262.5	425
Total				192800.0	122800.0	-	174.1

Brief: The farmer used to get annual income of Rs. 44800/- from sole local millet (*Kharif*), sole Bt Cotton, sole *Rabi* Sorghum and dairy. He faced problems like lack of agronomic practices, lack of HY varieties and lack of live stock management. With DFI interventions like **ICM, Intercropping of Little millet + Redgram, introduction of HY Little millet variety DHLm-36-3, Redgram variety TS-3R and adoption of good animal health management**. Over all he got annual income of Rs. 122800/- with an extra income of Rs. 78000/-.



Field day on Little millet variety DHLm-36-3



FLD: Field visit to Little millet plot



Name of farmer: Parameshwar S Mattad
Address: Keravadi (At & Post), Byadagi (Tq), Haveri (Dist)
Karnataka
Age: 65
Education: 8th STD
Size of land holding (in acre): 1.16 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize-K	1.16	22.0 q	35200.0	18200.0
Field Crop 2	Paddy-R	1.16	18.0 q	27000.0	16000.0
Live stock	Dairy Cow-L	1.0	450 L	9900.0	5000.0
Total				72100.0	39200.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sweet corn- K	1.16	70.0 q	66000.0	41000.0	218.2	125.27
Field Crop 2	Paddy-R	1.16	26.0 q	52000.0	30000.0	44%	87.5
Live stock	Dairy HFCB	2.0	3600.0 L	108000.0	46000.0	700.0	820
Total				226000.0	117000.0	-	198.4

Brief: The farmer used to get annual income of Rs. 39200/- from Maize (*Kharif*) and sole Paddy (*Rabi*) and dairy. He faced problems like lack of agronomic practices and lack of ICM practices in Maize, Paddy and poor animal health management. With DFI interventions like **Introduction of Sweet corn and adoption of ICM in Maize and Paddy and advisory of animal health management**. So he got annual income of Rs. 117000/- with a extra annual income of Rs. 77800/-.

Photo-1



Group discussion on sweet corn cob harvesting



Scientist visit to Sweet corn plot



Name of farmer: Honnappa Kurabar
Address: Bhishettikoppa, Gotagodi (Post), Shigaon (Tq), Haveri (Dist)
Karnataka
Age: 30
Education: SSLC
Size of land holding (in acre): 2.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Little millet	2.0	6.0q	26000.0	11000.0
Field Crop 2	Rabi sorghum	2.0	14.0 q	36000.0	19500.0
Live stock	Dairy HFCB	1.0	1300 L	28600.0	12600.0
Total		4.0 acre /1.0 no.	-	90600.0	43100.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Little millet +	1.0	5.5 q	21000.0	10500.0	-8.3	-4.5
Field Crop 2	Redgram		4.0 q	24000.0	19500.0	>100.0	>100.0
Field Crop 3	ICM in Groundnut-K	1.0	10.0 q	50000.0	30000.0	>100.0	>100.0
Field Crop 4	ICM in Sorghum-R	1.0	8.0 q	22400.0	14400.0	-42.9	-26.2
Live stock	Dairy HFCB	2.0	3500 L	105000.0	40000.0	34.6	58.7
Total		3.0 acre / 2.0 no.	-	222400.0	114400.0	-	165.4

Brief: The farmer used to get annual income of Rs. 43100/- from sole local Little millet and sole Rabi Sorghum and dairy. He faced problems like lack of agronomic practices and lack of high yielding varieties adoptability in millet, Groundnut and Redgram and poor animal health management. With DFI interventions like **Intercropping of Little millet + Redgram and introduction of high yielding Little millet variety DHLm-36-3, Redgram variety TS-3R, Groundnut variety G2-52 and good animal health management** and he got annual income of Rs. 114400/- with an extra income of Rs. 71300/-.



Field day on ICM in Groundnut Var. G2-52



On campus training programme on ICM in Groundnut Cultivation



Name of farmer: Ningappa Mallur
Address: Bhishettikoppa, Gotagodi (Post), Shigaon (Tq), Haveri (Dist)
Karnataka
Age: 34
Education: PUC
Size of land holding (in acre): 4.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Little millet	2.0	7.5 q	23750.0	15750.0
Field Crop 2	Maize	2.0	42.0 q	54600.0	26600.0
Field Crop 3	Rabi sorghum	4.0	28.0 q	81000.0	44500.0
Live stock	Dairy HFCB	1.0	1400 L	30800.0	15200.0
Total		8.0 acre/1.0 no.	-	190150.0	102050.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	HYV little millet + Redgram	1.0	7.0 q	28500.0	19500.0	-6.7	23.8
			4.5q	27000.0	22000.0	>100.0	>100.0
Field Crop 2	Groundnut-K	1.0	10.5 q	52500.0	32500.0	>100.0	>100.0
Field Crop 3	ICM in Maize-K	2.0	45.0 q	81000.0	50000.0	7.1	88.0
Field Crop 4	ICM in Sorghum-R	3.0	24.0	64800.0	44000.0	14.2	-1.1
Live stock-1	Dairy HFCB	2.0	3400L	102000.0	39000.0	142.9	156.6
Live stock-2	Sheep (RL)	10	3.0 q	75000.0	21000.0	>100.0	>100.0
Total		7.0 acre / 12.0 no.	-	430800.0	228000.0	-	123.4

Brief: The farmer used to get annual income of Rs. 102050/- from sole Little millet (Local variety), Maize and Rabi Sorghum (local variety). He faced problems like lack of agronomic practices and lack of high yielding varieties adoptability and poor animal health management. With DFI interventions like **Intercropping of Little millet + Redgram and introduction of high yielding Little millet variety DHLm-36-3, Redgram variety TS-3R, groundnut variety G2-52 and improved animal health management and sheep raring.** With these activities he got annual income of Rs. 228000/- with an additional annual income of Rs. 125950/-.



Field visit to the Little millet variety DHLm-36-3 plot



Field day on ICM in Groundnut cultivation



Name of farmer: Parashappa Manjappanavar
Address: Bhishettikoppa, Gotagodi (Post), Shigaon (Tq), Haveri (Dist)
Karnataka
Education: 8th
Size of land holding (in acre): 2.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bt Cotton	1.0	8.5 q	34000.0	22000.0
Field Crop 2	Maize-K	1.0	22.0 q	28600.0	16000.0
Field Crop 3	Sorghum-R	1.0	5.0 q	10000.0	6000.0
Live stock	Dairy Buffalo	1.0	700 L	21000.0	10000.0
Total		3.0 acre/1.0 no.	-	93600.0	54000.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	ICM in Bt. cotton	1.0	11.0 q	64900.0	45000.0	29.4	104.5
Field Crop 2	Soybean-K	1.0	9.5 q	36800.0	23800.0	>100.0	>100.0
Field Crop 3	Sorghum-R	1.0	8.0 q	21600.0	13600.0	60.0	126.6
Live stock	Dairy Cow HF & local	1.0 1.0	2000 L	60000.0	28000.0	42.8	40.0
Total		3.0 acre /2.0 no.	-	183300.0	110400.0	-	104.0

Brief: The farmer used to get annual income of Rs. 54000/- from sole Bt cotton, sole Maize and sole Sorghum and dairy. He faced problems like lack of agronomic practices, lack of high yielding varieties adoptability and poor dairy management. With DFI interventions like **ICM in Bt. cotton and introduction of high yielding soybean Variety DSb-21, Sorghum variety SPV 2217 and advisory of animal health management** and he got annual income of Rs. 110400/- with an increase of Rs. 56400/-.



Off campus training on ICM in Soybean Var.



Field visit to OFT on Cotton



Name of farmer: Shivappa Upadya
Address: Bhishettikoppa, Gotagodi (Post), Shigaon (Tq), Haveri (Dist)
Karnataka
Education: PUC
Size of land holding (in acre): 2.20 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize-K	2.20	44.0 q	57200.0	31000.0
Field Crop 2	Sorghum-R	2.20	13.0 q	23400.0	13400.0
Live stock-3	Dairy – Cow	3	1400 L	30800.0	14000.0
Total		2.20 acre/3.0 no.	-	111400.0	58400.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	ICM in Maize + Redgram	1.00	25.0 q	45000.0	18000.0	-43.2	-41.9
			5.0 q	30000.0	24000.0	>100.0	>100.0
Field Crop 2	ICM in Soybean-K	1.20	12.0 q	45000.0	30000.0	>100.0	>100.0
Field Crop 3	ICM in Sorghum –R	1.20	9.0 q	24300.0	16500.0	-30.8	23.1
Live stock-2	Dairy – Cow-L HFCB	4 1	3000 L	90000.0	41000.0	114.3	192.8
Total		2.20 acre / 5.0 no.	-	234300.0	129500.0	-	121.7

Brief: The farmer used to get annual income of Rs. 58400/- from sole Maize (kharif), sole Sorghum (Rabi) and dairy. He faced problems like lack of agronomic practices, lack of high yielding varieties adoptability and poor health management. With DFI interventions like **ICM in crop production, intercropping system in Maize with Pigeonpea Variety TS 3R, HYV Sorghum SPV-2217, Soybean var. DSb-21, and advisory on dairy management** and he got annual income of Rs. 129500/- with an additional income of Rs. 71100/-.



Field visit to FLD on Maize + Redgram



Field day on Maize + Redgram Intercropping



Name of farmer: Basappa Veerasangappa Kubasad
Address: Bhishettikoppa, Gotagodi (Post), Shigaon (Tq), Haveri
(Dist) Karnataka
Age: 47
Education: 8th
Size of land holding (in acre): 3.30 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize-K	2.00	40.0 q	52000.0	30000.0
Field Crop 2	Bt. Cotton	1.30	13.0 q	52000.0	34000.0
Field Crop 3	Sorghum-R	2.0	13.0 q	23400.0	14500.0
Live stock	Dairy – Cow	2	900 L	19800.0	9000.0
Total		5.30 acre/2.0 no.	-	147200.0	87500.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	ICM in maize -K	1.00	25.0 q	46250.0	32000.0	-37.5	6.7
Field Crop 2	ICM in Bt. cotton	1.30	13.0 q	87000.0	65000.0	13.3	91.1
Field Crop 3	ICM in Soybean-K	1.00	9.5 q	38000.0	26000.0	>100.0	>100.0
Field Crop 4	ICM in Sorghum-R	2.0	16.5 q	44550.0	28500.0	26.9	96.6
Live stock	Dairy – Cow HFCB	2.0 1.0	2500 L	75000.0	30000.0	177.8	233.1
Total		5.30 acre /3.0 no.	-	290800.0	181500.0	-	107.4

Brief: The farmer used to get annual income of Rs. 87500/- from sole Maize, Bt cotton, Sorghum and dairy. He faced problems like poor agronomic practices, lack of high yielding varieties and poor animal health management. With DFI interventions like **ICM in Maize, Bt cotton, Soybean and Sorghum and introduction of improved Soybean variety DSb-21, Sorghum variety SPV-2217 and advisory on animal health management.** Adoption of these activity he got annual income of Rs. 181500/- with an increase of Rs. 94000/-.



Field visit to FLD on ICM in Soybean var.



Field day on ICM in Soybean



Name of farmer: Mylarappa Upadya
Address: Bhishettikoppa, Gotagodi (Post), Shigaon (Tq), Haveri (Dist)
Karnataka
Age: 55
Education: 5th
Size of land holding (in acre): 2.15 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut-K	1.00	8.0 q	36000.0	22000.0
Field Crop 2	Maize –K	1.15	25.0	32500.0	17500.0
Field Crop 3	Sorghum-R	2.15	14.0	25200.0	14000.0
Live stock	Buffalo	1.0	600 L	18000.0	8000.0
Total		4.30 acre/1.0 no.	-	111700.0	61500.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	ICM in Groundnut-K	1.00	11.5 q	66700.0	46700.0	43.7	112.2
Field Crop 2	ICM in Soybean–K	1.15	10.0 q	40000.0	28000.0	>100.0	>100.0
Field Crop 3	ICM in Sorghum-R	2.15	17.5 q	47200.0	31200.0	25.0	122.8
Live stock	Buffalo	2.00	1350 L	54000.0	25000.0	125.0	212.5
Total		4.30 acre /2.0 no.	-	207900.0	130900.0	-	112.8

Brief: The farmer used to get annual income of Rs. 61500/- from Groundnut variety, sorghum, Maize cultivation and dairy. He faced various problems *viz.*, lack of agronomic practices, lack of high yielding varieties in Groundnut, Sorghum. With DFI interventions like **ICM in crop production and introduction of improved groundnut var. G2-52, Soybean var. DSb-21 and Sorghum var. SPV-2217 and good animal health management.** He got annual income of Rs. 130900/- with an extra income of Rs. 69400/-.



Field visit to ICM in Soybean var. DSb-21



Field visit to Sorghum var. SPV-2217



Name of farmer: Ningappa Gulappa Agasimani
Address: Bhishettikoppa, Gotagodi (Post), Shigaon (Tq), Haveri (Dist)
Karnataka
Age: 42
Education: 8th
Size of land holding (in acre): 3.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize – K	2.0	40.0 q	52000.0	25000.0
Field Crop 2	Groundnut - K	1.0	8.0 q	32000.0	17000.0
Field Crop 3	Sorghum – R	3.0	19.0 q	34200.0	20200.0
Live stock	Dairy Cow – L	1.0	500 L	11000.0	5000.0
Total		6.0 acre/1.0 no.	-	129200.0	67200.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	ICM in Maize-K	2.0	45.0 q	81000.0	50000.0	12.5	100.0
Field Crop 2	ICM in Groundnut-K	1.0	12.0 q	69600.0	49000.0	50.0	188.2
Field Crop 3	ICM in Sorghum-R	3.0	24.0 q	64800.0	40800.0	26.3	102.0
Live stock	Dairy Cow – L	2.0	1100	33000.0	16000.0	120.0	220.0
Total		6.0 acre / 2.0 no.	-	248400.0	155800.0	-	131.8

Brief: The farmer used to get annual income of Rs. 67200/- from Groundnut Maize Sorghum cultivation and dairy. He faced problems like lack of agronomic practices and lack of high yielding varieties in Groundnut and Sorghum. With DFI interventions like training programme on **ICM in crop production, introduction of improved Groundnut var. G2-52 and Sorghum var. SPV-2217 and good animal health management** and he got annual income of Rs. 155800/- with an additional income of Rs. 88600/-.



Group discussion on ICM in maize



Field visit to ICM in maize



Name of farmer: Channabasappa Ganiger
Address: Bhishettikoppa, Gotagodi (Post), Shigaon (Tq), Haveri (Dist)
Karnataka
Age: 49
Education: 8th
Size of land holding (in acre): 5.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize-K	2.0	44.0 q	57200.0	30200.0
Field Crop 2	Groundnut-K	1.0	8.0 q	33600.0	18000.0
Field Crop 3	Bt Cotton	2.0	17.0 q	68000.0	38000.0
Field Crop 4	Sorghum-R	3.0	18.0q	32400.0	16400.0
Live stock	Dairy-Buffalo-L	1.0	700 L	21000.0	9000.0
Total		8.0 acre/1.0 no.	-	212200 .0	111600 .0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	ICM in Maize - K	2.0	48.0 q	86400.0	52000.0	9.0	72.2
Field Crop 2	ICM in Groundnut - K	1.0	12.5 q	65000.0	41000.0	56.3	127.8
Field Crop 3	ICM in Bt Cotton	1.0	10.0 q	58000.0	35000.0	-41.2	-7.9
Field Crop 4	Soybean-K	1.0	9.0 q	35100.0	22000.0	>100.0	>100.0
Field Crop 5	Sorghum-R	4.0	30.0 q	81000.0	55000.0	66.7	255.4
Live stock	Dairy-Buffalo-L	3.0	2400 L	96000.0	39000.0	242.9	333.3
Total		9.0 acre /3.0 no.	-	421500.0	244000.0	-	118.6

Brief: The farmer used to get annual income of Rs. 111600/- from Ground nut, Bt cotton, Sorghum cultivation and dairy. He faced problems like lack of agronomic practices in Bt cotton, Sorghum and Maize and lack of high yielding varieties in these crops. With DFI interventions like **ICM in crop production, adoption of improved Groundnut var. G2-52, soybean var. DSb-21 and sorghum var. SPV-2217 and advisory on good animal health management** and he got annual income of Rs. 244000/- with an additional of Rs. 132400/-.



Off campus training programme on ICM in Groundnut



Field visit to FLD on ICM in Soybean var.



Name of farmer: Shankar Sulagi
Address: Kannur (Post), Shigaon (Tq), Haveri (Dist)
Karnataka
Age: 30
Education: 2nd PUC
Size of land holding (in acre): 2.35 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1.35	28.0 q	36400.0	20400.0
Field Crop 2	Paddy	1.00	20.0 q	30000.0	17000.0
Live stock	Dairy cow-L	2.0	1100 L	24200.0	11000.0
Total		2.35 acre/2.0 no.	-	90600.0	48400.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Turmeric	0.50	3.0 t	250000.0	75000.0	>100.0	>100.0
Field Crop 2	Banana + Marigold	0.50	5.0 t 2.0 t	150000.0 50000.0	50000.0 20000.0	>100.0	>100.0
Field Crop 3	Sugarcane	1.35	45.0	121500.0	66500.0	>100.0	>100.0
Live stock	Dairy cow-L	2.0	1500 L	45000.0	20000.0	36.4	81.8
Total		2.35 acre /2.0 no.	-	616500.0	231500.0	-	378.3

Brief: The farmer used to get annual income of Rs. 48400/- from Maize and paddy cultivation. He faced problems like lack of agronomic practices and poor animal health management. With DFI interventions like **ICM in Sugarcane, introduction of cultivation of Turmeric, Banana and marigold in a mixed farming system and advisory on good animal health management** and he got annual income of Rs. 231500/- with an additional income of Rs. 183100/-.



Field visits to ICM in Banana



ICM practises in Turmeric



Name of farmer: Santosh Katagi
Address: #45, Near KSRTC bus stand, Shigaon (Tq), Haveri (Dist)
Karnataka
Age: 33
Education: BA
Size of land holding (in acre): 14 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize-R	8.0	150.0 q	195000.0	95000.0
Field Crop 2	Bt Cotton	6.0	45.0 q	180000.0	80000.0
Field Crop 3	Sorghum-R	8.0	50.0 q	90000.0	40000.0
Live Stock	Dairy cow-L	1.0	600 L	13200.0	5300.0
Total		22.0 acre/1.0 no.	-	478200.0	220300.0

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	ICM Maize	5.0	110.0 q	203500.0	103500.0	-26.7	8.9
Field Crop 2	ICM in Bt Cotton	5.0	45.0 q	265000.0	155000.0	20.00	-93.8
Field Crop 3	ICM in Soybean	4.0	41.0 q	164000.0	96000.0	100.0	100.0
Field Crop 4	ICM in Sorghum-R	9.0	70.0 q	189000.0	109000.0	40.0	172.5
Live Stock	Dairy –HFCB & Local	1.0 2.0	2600 L	78000.0	33000.0	333.3	522.6
Total		23.0 acre /3.0 no.	-	899500.0	496500.0	-	125.4

Brief: The farmer used to get annual income of Rs. 187500/- from Bt cotton and Maize cultivation. He faced problems like lack of agronomic practices and lack of high yielding varieties. With DFI interventions like **ICM in Maize and Bt cotton production practices, introduction of Soybean var. DSb-21 and advisory for good animal health management** and he got annual income of Rs. 496500/- with an extra monetary benefits of Rs. 276200/-.



Field visit to ICM in Maize



Field visit to ICM in Bt Cotton