

Name of farmer: Manjunath
Address: Dabbeghatta, Turuvekere Tq.
Karnataka
Age: 43
Education:MA
Size of land holding (in acre): 7.0



Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	4.0	32	108800	90000
Field Crop 2	Redgram	1.0	4	12000	7000
Field. Crop 3	Greengram	0.5	2.0	8000	4000
Field. Crop 4	Horsegram	0.5	0.5	3500	2000
Field. Crop 5	Castor	1.0	4	10000	7000
Livestock 1	HF-2	2	1200	93600	71200
Total				2,35,900	1,81,200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Ragi	4.0	53	176200	155000	39.62	41.94
Field Crop 2	Redgram	1.0	5.5	16500	9300	27.27	24.73
Field. Crop 3	Greengram	0.5	3.2	12800	8100	37.50	50.62
Field. Crop 4	Horsegram	0.5	1.2	8400	7300	58.33	72.60
Field. Crop 5	Castor	1.0	5.8	14500	10000	31.03	30.00
Livestock 2	HF-2	2	2500	193200	179500	51.55	60.33
Total				421600	369200		103.75

Brief: The farmer used to get annual net income of Rs.1,81,200 from ragi, pulses, castor and Livestock etc. He faced problems like Pest and diseases, lack of Knowledge in improved technologies etc. With DFI interventions like IDM, IPM, enhancing milk yield through trainings etc., he is getting annual income of Rs. 3,69,200. In addition, there is cost saving of Rs. 1,88,000 in the production.



Name of farmer: Kiran
Address: Dabbeghatta, Turuvekere Tq.
Karnataka
Age: 40
Education: BA
Size of land holding (in acre): 5.0



1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3.0	24	81,600	68,000
Field Crop 2	Castor	1.0	4.0	10000	7300
Hort. Crop 1	Arecanut	0.5	3.8	70000	54000
Hort. Crop 2	Coconut	0.5	2500	55000	41000
Total				216600	170,300

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Ragi	3.0	30	102,000	89,000	20.00	23.60
Field Crop 2	Castor	1.0	5.0	12500	12000	20.00	39.17
Hort. Crop 1	Arecanut	0.5	8.0	191300	170000	52.50	68.24
Hort. Crop 2	Coconut	0.5	6700	184700	163200	62.69	74.88
Total				4,90,500	4,34,200		154.96

Brief: The farmer used to get annual income of Rs.170,300 from Ragi, Castor, Arecanut, Coconut etc. He faced problems like Pest and diseases, lack of Knowledge in improved technologies etc. With DFI interventions like ICM etc., he is getting annual income of Rs. 4,34,200 In addition, there is cost saving of Rs. 263,900 in the production.





Name of farmer: Nataraju
Address: Lokammanahalli, Turuvekere Tq.
Karnataka
Age: 60
Education: BA
Size of land holding (in acre): 8.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	4.0	32	108,800	90,000
Field Crop 2	Redgram	1.5	4.5	13500	8300
Field. Crop 3	Greengram	2.5	4.0	16000	10000
Livestock 1	HF	05	4120	115360	90500
Total				253,660	198,800

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	4.0	50	196,000	178,000	36.00	49.44
Field Crop 2	Redgram	1.5	8.0	24000	18000	43.75	53.89
Hort. Crop 1	Greengram	2.5	8.0	32000	24000	50.00	58.33
Livestock 1	HF	05	8100	2,28800	210000	49.14	56.90
Total				480,800	4,30,000		116.30

Brief: The farmer used to get annual income of Rs.198,800 from Ragi, Greengram, Redgram, Livestock etc. He faced problems like Pest and diseases, lack of Knowledge in improved technologies etc. With DFI interventions like ICM etc., he is getting annual income of Rs. 4,30,000 In addition, there is cost saving of Rs. 282,000 in the production.





Name of farmer: Harish
Address: Chitthganalli, PavagadaTq.
Karnataka
Age: 33
Education: ITI
Size of land holding (in acre): 6.5

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	Groundnut	4.0	10	45,000	35,000
Field Crop 2	Ragi	2.5	17	57800	45000
Livestock 1	HF	02	2160	60480	40000
Total		6.5		163280	1,20,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	4.0	14	63,000	52,000	28.57	32.69
Field Crop 2	Ragi	2.5	25	85000	70000	32.00	35.71
Livestock 1	HF	02	3450	1,50,600	1,33,000	37.39	69.92
Total		6.5		298,600	2,55,000		112.50

Brief: The farmer used to get annual income of Rs.120,000 from Groundnut, Ragi, Livestock etc. He faced problems like lack of Knowledge in improved technologies etc. With DFI interventions like ICM in groundnut, HYV in finger millet & enhancing milk yield through adoption of new technologies etc., he is getting annual income of Rs. 255,000. In addition, there is cost saving of Rs. 135,000 in the production & enhancing milk yield through adoption of new technologies .





Name of farmer: Mithun
Address: Tiptur Tq.
Karnataka Age: 23
Education: Paramedical
Size of land holding (in acre): 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.5	10	34000	29000
Hort. Crop 1	Arecanut	2.0	1.2	95400	80000
Total			11.2	1,29,400	1,09,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1.5	16	34000	54400	37.50	46.69
Hort. Crop 1	Arecanut	2.0	1.7	2,35,150	190000	29.41	57.89
Total			17.7	2,69,150	2,44,400		124.22

Brief: The farmer used to get annual income of Rs.1,09,000 from Ragi, Arecanut etc. He faced problems like Pest and diseases, lack of Knowledge in improved technologies etc. With DFI interventions like adoption of new technologies through INM, IPM & IDM through training and etc., he is getting annual income of Rs. 2,44,400. In addition, there is cost saving of Rs. 1,35,400 in the production through HYV in ragi and INM, IPM & IDM in arecanut.





Name of farmer: Srinivasa G.R
Address:s/o Rangappa, Gunnagere, Kunigal tq.
Karnataka
Age:59 Yrs
Education: High school
Size of land holding (in acre): 05

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	01	6	12000	8000
Field Crop 2	Coconut	80	4800	57600	40000
Hort. Crop 1	Arecanut	01	7	105000	70000
Livestock 1	Cross breed Cow	04	10000	150000	85000
Total				324600	203000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	01	9	27000	17000	33.33	52.94
Field Crop 2	Coconut	80	6800	122400	160000	29.41	75.00
Hort. Crop 1	Areca nut	01	9.5	270000	220000	26.32	68.18
Livestock 1	Cross breed Cow	04	12800	320000	195000	21.88	56.41
Total				739400	592000		191.63

Brief: The farmer used to get annual income of Rs. 2.03 lakh from coconut, arecanut and dairy etc. He faced problems like Nutrient deficiency and pest problem in coconut & arecanut etc. With DFI interventions like INM, IPM in coconut & arecanut, additional mineral mixture technology in dairy etc., he is getting annual income of Rs5.92 lakh.





Name of farmer: Krishna raj Aras
Address:s/o Hucharaj, Honnavalli, Tiptur tq.
Karnataka
Age:65 Yrs
Education: High school
Size of land holding (in acre): 03

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	01	7	14000	8000
Field Crop 2	Pigeon pea	1	4	16000	9000
Hort. Crop 1	Coconut	40	2600	32500	20000
Livestock 1	Cross breed Cow	02	5600	123200	56000
Total				185700	93000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	01	9	27000	17000	22.22	112.50
Field Crop 2	Pigeon pea	01	06	33000	23500	33.33	161.1
Hort. Crop 1	Coconut	40	3400	61200	45000	23.53	125
Livestock 1	Cross breed Cow	02	6400	179200	110000	12.50	96.42
Total				304000	195500		110.22

Brief: The farmer used to get annual income of Rs93000. from pigeonpea coconut and dairy, etc. He faced problems like low yield pest etc. With DFI interventions like HYV, nutrient management IPM etc., he is getting annual income of Rs 195500.





Name of farmer: Rangappa
Address:s/o Thoppaiah, Gunnagere, Kunigal tq.
Karnataka
Age:60 Yrs
Education: High school
Size of land holding (in acre): 03

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	01	7	14000	8000
Field Crop 2	Coconut	40	2600	32500	20000
Hort. Crop 1	Arecanut	01	7.5	112500	61250
Livestock 1	Poultry bird	10	10	3000	2000
Total				162000	91250

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	01	9	27000	17000	22.22	52.94
Field Crop 2	Coconut	40	3400	51000	35000	23.53	42.86
Hort. Crop 1	Areca nut	01	9.5	270000	220000	21.05	72.16
Livestock 1	Poultry bird	10	10	3000	2000	0.00	0.00
Total				351000	274000		200.27

Brief: The farmer used to get annual income of Rs91250 from _fingermillet, coconut and arecanut, etc. He faced problems like variety, pest and disease etc. With DFI interventions like introduction of new variety in finger millet, INM, IPM and organic farming in arecanut & coconut etc., he is getting annual income of Rs 2.74 lakh





Name of farmer: Paramashivaiah, I. R
Address:s/o Rajanna, I.P , Ippadi, Kunigal tq.
Karnataka
Age:39 Yrs
Education: BA
Size of land holding (in acre): 04

1) 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	Sericulture	01	2.5	102250	78500
Field Crop 2	Coconut	50	3250	40625	24425
Hort. Crop 1	Mango	170	3400	95000	65000
Livestock 1	Sheep (Local)	100	12.00	450000	300000
Total				687875	467925

2) Status in 2020

Component Description		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	Sericulture	01	4.50	202500	155000	-1011.11	49.35
Field Crop 2	Coconut	50	4500	81000	46000	27.78	46.90
Hort. Crop 1	Mango	170	5100	250000	200000	33.33	67.50
Livestock 1	Sheep (Bannur)	100	15.00	1200000	750000	20.00	60.00
Total				1733500	1151000		145.98

Brief: The farmer used to get annual income of Rs.4.68 lakh from sericulture, coconut, mango and sheep etc. He faced problems like pest and disease etc. With DFI interventions through technology like IPM, IDM in sericulture, coconut, mango and breeds etc., he is getting annual income of Rs 11.51 lakh.





Name of farmer: Parameshwaraiah V M, S/O Marulappa

Address: Vitlaputaa, Tiptur Tq, Tumkur Dist

Karnataka

Age: 65

Education: SSLC

Size of land holding (in acre): 8 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	Finger millet	1	9	22,500	14,500
Field Crop 2	Pigeon pea	1	4	32,000	25,500
Hort. Crop 1	Coconut	1	2475	34,125	28,125
Hort. Crop 2	Pomagranate	4	120	9,60,000	5,60,000
	Banana	1	110	1,65,000	1,25,000
Livestock 1	Cows- HF	5	11,700	2,92,500	2,12,500
Total				15,06,125	9,65,625

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	1 ac	11	38,500	30,500	18.18	52.46
Field Crop 2	Pigeon pea	1 ac	5	45,000	38,000	20.00	32.89
	Avare		4	16,000	13,000	>100	>100
Hort. Crop 1	Coconut	45	4140	91,080	76,080	40.22	63.03
Hort. Crop 2	Pomagranate	4 ac	170	20,04,000	13,40,000	29.41	58.21
Hort. Crop 3	Banana	1.0 ac	140	3,50,000	2,80,000	21.43	55.36
Livestock 1	Cows- HF	5 cows	14,625	4,97,250	4,12,250	20.00	48.45
Total				30,41,830	21,89,810		126.78

Brief: The farmer used to get annual income of Rs. 9.66 lakh from Field of Finger millet, pigeon pea coconut, pomegranate, cows etc. He faced problems like Ganoderma wilt in coconut, wilt in pomegranate, low yield in pigeon pea etc. With DFI interventions like training through IPM, IDM and INM in coconut, organic farming in pomegranate etc., he is getting annual net income of Rs 21.90 lakh. In addition, there is cost saving of Rs. 3.12 lakh with the additional production of avare, INM in pigeon pea, IDM & INM in coconut, new tech adoption through organic practices in pomegranate etc.



Pigeon pea at sowing



Pigeon pea and pomagranate



Name of farmer: Jaganatha JL S/o late Lingappa
Address: Gowdanakatte, Tiptur Tq, Tumkur Dist
Karnataka
Age: 58
Education: BA
Size of land holding (in acre): 10.0 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	Finger millet	2.5	22	55000	37000
Field Crop 2	Pegion pea	2.5	12.5	43750	31750
Hort. Crop 1	Coconut	90 plants (2 ac)	4950	59,400	44,400
Hort. Crop 2	Arecanut	800 plants (1.5 ac)	15	4,20,000	3,28,290
	Banana	1.5 ac	12	2,40,000	1,95,000
Livestock 1	Cows	4 cows	2160	75,600	43,600
	Buffaloes	2 buffaloes	1560	49,920	34,920
Total				9,43,670	714960

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	2.5	28	98000	78000	21.43	52.56
Field Crop 2	Pegion pea	1.5	9	54000	43000	-38.89	26.16
Field Crop 3	Black gram	1 ac	7	28,000	22,000	>100	>100
Hort. Crop 1	Coconut	90 plants (2 ac)	7740	1,78,020	1,28,020	36.05	65.32
Hort. Crop 2	Arecanut	800 plants (1.5 ac)	20	8,80,000	7,60,000	25.00	56.80
Hort. Crop 3	Banana	1.5 ac	14	3,08,000	2,53,000	14.29	22.92
Livestock 1	Cows	4 cows	3600	1,36,800	88,800	40.00	50.90
	Buffaloes	2 buffaloes	2100	65,100	57,100	25.71	38.84
Total				1747920	1429920		100

Brief: The farmer used to get annual income of Rs. 714960 from Field of Finger millet, pigeon pea coconut, arecanut, cows etc. He faced problems like Ganoderma wilt in coconut, red weevil in arecanut etc. With DFI interventions like training through IPM, IDM organically and INM in coconut, organic farming etc., he is getting annual net income of Rs 14.30 lakh. In addition, there is cost saving of Rs. 1.20 lakh in the additional production of avare, green gram, pigeon pea, INM in arecanut, black gm etc.



Pigeon pea at sowing



Pigeon pea at field day and at harvest



Name of farmer: Rangaswamy S/o Ballaraiah
Address: Melinavalagerehalli, Turuvekere Tq, Tumkur Dist
Karnataka
Age: 45
Education: SSLC
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	Finger millet	1 ac	9	22,500	14,500
Field Crop 2	Redgram	0.5	2	12,000	7,000
Hort. Crop 1	Coconut+ Banana	1+0.5	2680	2,05,075	1,55,000
Hort. Crop 2	Arecanut	0.5	4	1,24,000	74,000
Livestock 1	Jersey-HF	1 cow	2400	76,800	56,800
Total				4,40,375	3,07,300

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Ac)/No	Production (Q/Lt/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	1 ac	15	38,500	29,500	22.2	103.4
Field Crop 2	Redgram	0.5	2.5	16,250	10250	25	46.4
Hort. Crop 1	Coconut+ banana	1+0.5 ac	4360	1,25,275 3,10,000	1,00,275 2,75,000	64.51 30	122.83 100
Hort. Crop 2	Arecanut+ beans	20 guntas (300 plant)	11	2,44,500	1,89,500	25 100	156.1
Livestock 1	Jersey-HF	1 cow	2850 lt	96,900	81,900	18.75	44.19
Total				8,31,425	6,86,425		123.37

Brief: The farmer used to get annual income of Rs. 3,07,300 from Field of Finger millet, Coconut, Arecanut and HF etc. He faced problems like stem bleeding and nutrient deficiency in arecanut etc. With DFI interventions like IPM, IDM, INM and new technological intervention etc., he is getting annual income of Rs 684425/-. In addition, there is cost saving of Rs. 55,000 in the production of addition HYV of banana, beans and nutrient management in arecanut etc.





Name of farmer: Veerabhadregowda B G
S/o Late Ganganna
Address: Belavatha, Gubbi Tq, Tumkur Dist
Karnataka
Age: 44
Education: BA
Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	1	9	25200	17200
Hort. Crop 1	Coconut	85 plants	5100	93000	73,000
Hort. Crop 2	Arecanut	1 ac (600 plant)	10	3,20,000	2,30,000
Livestock 1	Jersy-HF	4 cows	9,120	2,55,360	1,75,360
Total				6,93,560	4,95,560

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	1	12	42000	33000	25.00	47.88
Hort. Crop 1	Coconut	85 plants	7990	1,65,900	133,900	36.17	45.48
Hort. Crop 2	Arecanut	1 ac	17.4	7,83,000	7,03,000	42.53	67.28
Livestock 1	Jersy-HF	4 cows	11,900	4,04,600	3,24,600	23.36	45.98
Total				13,95,500	11,94,500		141.04

Brief: The farmer used to get annual income of Rs. 4,95,560 from Field of Finger millet, Coconut, Arecanut and HF etc. He faced problems like Sulli roga in arecanut, stem bleeding and nutrient deficiency in coconut etc. With DFI interventions like IPM, IDM, INM and new tech intervention etc., he is getting annual income of Rs 11,94,500/-. In addition, there is cost saving of Rs. 1.98 lakh in the production of value addition in coconut, nutrient management in coconut and arecanut etc.





Name of farmer: Dayanand B N, S/O Najundegowda B H

Address: Belavatha, Gubbi Tq, Tumkur Dist

Karnataka

Age: 48

Education: BSc

Size of land holding (in acre): 8 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	Finger millet	2	14	35000	27000
Hort. Crop 1	Coconut	3.5	15400	2,61,800	2,11,800
Hort. Crop 2	Arecanut	2 ac	22	7,48,000	6,48,000
Livestock 1	Jersy-HF	2 cows	5250	1,47,000	1,12,000
Other enterprise (Specify)	Tomato	20 guntas	6	60,000	42000
Total				12,51,800	10,40,800

2) Status in 2020

Component Description		Period 2020-21				% increase over base	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	2	18	63000	54000	22.22	50.00
Field Crop 2	Avare	1	6	21,000	16,000	>100	>100
Hort. Crop 1	Coconut	3.5	26600	5,85,200	5,38,200	42.11	60.65
Hort. Crop 2	Arecanut	2 ac	32	14,08,000	12,38,000	31.25	47.66
Livestock 1	Jersy-HF	2 cows	6240	2,12,160	1,72,160	15.87	34.94
Other enterprise (Specify)	Tomato	20 guntas	7.5	1,12,500	82500	20.00	49.09
Total				24,01,860	2100860		101.85

Brief: The farmer used to get annual income of Rs. 10,40,800/- from Field coconut, arecanut, tomato and ragi and livestock etc. He faced problems like deficiency of nutrients, red palm weevil in coconut etc. With DFI interventions like IPM, IDM and INM in coconut etc., he is getting annual income of Rs 2100860 In addition, there is cost saving of Rs. 1.06 lakh in the production of higher yield with new technology adoption.





Name of farmer: Mr. Somashekar R S/O Ramaiah
Address: Kodipalya, Chikanayakanahalli Tq,
Tumkur Dist
Karnataka
Age: 38
Education: SSLC
Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	2	12	34000	22000
Hort. Crop 1	Coconut	01	2475	37,125	21,125
Livestock 1	HF	2 cows	5040	1,61,280	1,21,280
Total				2,32,405	1,64,405

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	finger millet	2	14.7	62200	53200	22.5	141.82
Hort. Crop 1	Coconut	01	3870	77,400	62,400	56.37	195.38
Livestock 1	HF	3 cows	7800	2,65,200	2,00,200	3.17	65.08
Other enterprise (Specify)	goat	10 no's	150	75,000	65,000	>100	>100
Total				4,79,800	3,80,800		131.62

Brief: The farmer used to get annual income of Rs. 1,64,405 from Field of Finger millet, coconut, HF etc. He faced problems like Ganoderma wilt in coconut etc. With DFI interventions like training through IPM, IDM and INM in coconut, value addition in little millet etc., he is getting annual net income of Rs 3,80,800/- In addition, there is cost saving of Rs. 80,000 in the additional production of value addition in saame, and by adding cow & goats etc.



Ragi plot and some were barren



Little millet at harvest



Name of farmer: Sreenatha. H.R. S/O Rajanna.

Address: Chikkabidare, Tiptur Karnataka

Age: 43

Education: B.com

Size of land holding (in acre): 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	Ragi	2	8	32,000	18,000
Hort. Crop 1	Coconut	9	14500	1,90,000	1,05,000
Hort. Crop 2	Mango	4	70	1,00,000	58,000
Livestock 1	Cow	4	1500	40000	25000
Total				3,62,000	2,06,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	2 acre	14	50,000	32,000	-57.14	43.75
Hort. Crop 1	Coconut	9 acre	23000	3,20,000	2,10,000	36.96	50.00
Hort. Crop 2	Mango	4 acre	90	1,50,000	90,000	22.22	35.56
Livestock 1	Cow	5	4000	110000	70000	62.50	64.29
Other enterprise (Specify)	banana		10	35,000	18,000	>100	>100
Total				6,65,000	4,20,000		103.88

Brief: The farmer used to get annual income of Rs. 2,06,000 from Field Ragi, Redgram, Green gram, Urdu, Coconut, Mango, Banana, chilli, Beans, etc. He faced problems like lack of improved variety, production technology, marketing, disease and pest management, marketing, scarcity of water etc. With With DFI interventions like high yielding variety, pest and disease management, application of banana special, water and nutrient management, intercropping in coconut, agro forest at border etc., he is getting annual income of Rs 4,20,000. In addition, there is cost saving of Rs. 55000 in the production of intercropping system, disease and pest management, efficient utilization of space in coconut garden.





Name of farmer: Jagadeesh B G, S/O Govindgowda
Address: Belavatha, Gubbi Tq, Tumkur Dist
Karnataka
Age: 35
Education: SSLC
Size of land holding (in acre): 4.5 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	Finger millet	1	7	17000	14000
Hort. Crop 1	Coconut	2.5	4400	66000	44,500
Hort. Crop 2	Arecanut	1	11	378000	297000
Livestock 1	Jersey-HF	2 cows	5250	1,47,000	1,02,000
Other enterprise (Specify)	Tomato	20 guntas	6	58000	42000
Total				6,66,000	4,99,500

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	Finger millet	1	8.5	29000	22000	21.43	36.36
Hort. Crop 1	Coconut	2	7600	1,36,800	1,04,200	72.73	57.29
Hort. Crop 2	Arecanut	1 ac	18	7,38,000	6,18,000	36.36	51.94
Livestock 1	Jersey-HF	2 cows	6240	2,12,160	182160	18.86	44.01
Other enterprise (Specify)	Tomato	0.5	750	1,12,500	82,500	25.0	49.09
Total				1228460	1008860		101.97

Brief: The farmer used to get annual income of Rs. 4.99 lakh from Field of Finger millet, coconut, Arecanut, tomato and cows etc. He faced problems like nutrient deficiency and Ganoderma wilt in coconut, low yield in arecanut wilt in tomato etc. With DFI interventions like training through IPM, IDM and INM in coconut and arecanut, organic farming in tomato etc., he is getting annual net income of Rs 10 lakh. In addition, there is cost saving of Rs. 5.09 lakh in the additional production through management of IDM and INM in coconut and arecanut etc.,



Application of inputs in Coconut



Name of farmer: Ravikumar
Address: Mellvergenalli village and post ,
Turuvekere (Taluk), Tumkur (District).
Karnataka
Age: 41
Education: Diploma in Electronics
Size of land holding (in acre):5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2	16	52800	41000
Field Crop 2	Maize	1	12	24000	16000
Hort. Crop 1	Coconut	1	2200	57200	40000
Hort. Crop 2	Arecanut	1	5	70000	51000
Total				204000	148000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	2	20	74000	60000	-80.00	31.67
Field Crop 2	Maize	1	25	65000	62000	-48.00	74.19
Hort. Crop 1	Coconut	1	3750	72000	67000	-58.67	40.30
Hort. Crop 2	Arecanut	1	8.9	142000	110000	-56.18	53.64
Total				353000	299000		102.03

Brief: The farmer used to get annual income of Rs. 148000 from Ragi, Maize, Coconut etc, He faced problems like pests and disease etc. With DFI interventions like IPM and INM etc., he is getting annual income of Rs 299000 In addition, there is cost saving of Rs. 1,51,000 in the production.





Name of farmer: Renuka
Address: Y.N. Hoskote village, Pavagada (Taluk),
Tumkur (District).
Karnataka
Age: 35
Education: 7th
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	Groundnut	2	4q	20000	16000
Hort. Crop 1	Button Rose	1	20	40000	32000
Livestock	HF	1	2500	65000	57000
Total				125000	105000

2) Status in 2020

Component Description		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	2	10	53000	46000	60.00	65.22
Hort. Crop 1	Button Rose	1	45	180000	166000	55.56	80.72
Livestock	HF	1	3800	98000	89000	34.21	35.96
Total				331000	301000		186.67

Brief: The farmer used to get annual income of Rs. 105000 from Groundnut, Button rose etc. He faced problems like pests and disease etc. With DFI interventions like IPM and INM etc., he is getting annual income of Rs. 301000 there is cost saving of Rs. 196000 in the production.





Name of farmer: Kumar
Address: Hindu maranahalli village , Turuvekere
(Taluk), Tumkur (District).
Karnataka
Age: 58
Education: B.com
Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No./kg)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	4	30	102000	90000
Hort. Crop 1	Coconut	1	2300	59000	48000
Hort. Crop 2	Tomoto	2	150	240000	150000
Total				401000	288000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	4	45	170000	159000	33.33	43.40
Hort. Crop 1	Coconut	1	4100	170600	160000	43.90	70.00
Hort. Crop 2	Tomoto	2	230	490000	440000	34.78	65.91
Total				830600	759000		163.54

Brief: The farmer used to get annual income of Rs. 288000 from ragi, Coconut and Tomoto . He faced problems like fall in market price of agri. Goods, pests and diseases etc. With DFI interventions like improved varieties, adaption of ICM etc., he is getting annual income of Rs. 759000 there is cost saving of Rs. 471000 in the production.





Name of farmer: Jyothi Jayanna
Address: Vithalapura, Tiptur Taluk, Tumkur Dist
Karnataka
Age:38 yrs
Education: SSLC
Size of land holding (in acre): 3.5 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	1.5 acre	16	50,000	33,000
Field Crop 2	Red gram	0.5 acre	1.6	7,900	5,700
Hort. Crop 2	Coconut	1	12	1,20,000	1,00,000
Hort. Crop 3	Arecanut	0.5	30	55,000	40,000
Livestock 2	Cows	2 No	1000	25,000	18,000
Total				257900	1,96,700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	1.5 acre	30	90,600	79,000	46.67	58.23
Field Crop 2	Red gram	0.5 acre	3.5	18,000	13,000	54.29	56.15
Hort. Crop 2	Coconut	1	23	2,61,000	2,05,000	49.15	55.56
Hort. Crop 3	Arecanut	0.5	59	1,18,000	90,000	60.00	65.38
Livestock 2	Cows	2 No	2500	60,000	52,000	46.67	58.23
Other enterprise (Specify)							
Total				5,47,600	4,39,000		123.18

Brief: The farmer used to get annual income of Rs. 1,96,700 from Field crops, dairy and hort crops etc. He faced problems like high cost of production and low market price etc. With DFI interventions like ICM and scientific management of dairy etc., she is getting annual income of Rs 4,39,000.





Name of farmer: B.N. Jayanna
Address: Karikere village , Tiptur (Taluk),
Tumkur (District).
Karnataka
Age: 68
Education: 8th std.
Size of land holding (in acre): 5

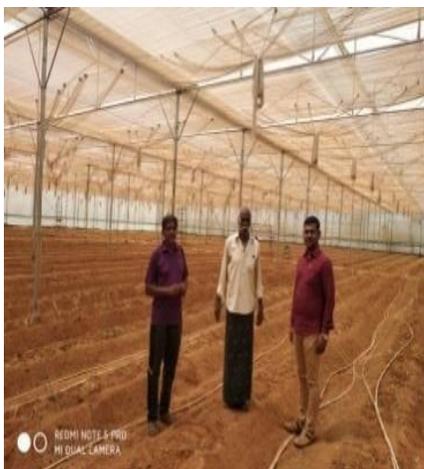
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2	16	54400	40000
Field Crop 2	Castor	1	3	21000	19000
Hort. Crop 1	Coconut	0.5	3500	70000	50000
Hort. Crop 2	Capsicum	1	60	90000	75000
Hort. Crop 3	Tomoto	0.5	40	80000	62000
Livestock 1	HF	2	3500	87500	60200
Total				402900	306200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	2	20	68000	52000	20.00	23.08
Field Crop 2	Castor	1	5	45000	38000	40.00	50.00
Hort. Crop 1	Coconut	0.5	5600	168200	142000	37.50	64.79
Hort. Crop 2	Capsicum	1	110	205000	160000	45.45	53.13
Hort. Crop 3	Tomoto	0.5	70	190000	122000	42.86	49.18
Livestock 1	HF	2	4700	190500	180000	20.00	23.08
Total				676200	514000		108.94

Brief: The farmer used to get annual income of Rs. 306200 from Ragi, castor, coconut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 694000. In addition, there is cost saving of Rs. 387800 in the production.





Name of farmer: Sharadamma Mahesh

Address: Vithalapura, Tiptur Taluk, Tumkur district

Karnataka

Age: 45 Yrs

Education: PUC

Size of land holding (in acre): 7 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	Finger millet	3 acre	26	78,000	53,250
Field Crop 2	Red gram	0.5 acre	1.25	7,000	5,000
Field. Crop 3	Castor	0.5 acre	1	5,000	3,000
Hort. Crop 2	Coconut	25 No	1	14,500	10,500
Livestock 2	Cows	4 No	2000	50,000	36,000
Total				1,54,500	1,07,750

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	3 acre	50	1,50,000	1,05,000	48.00	49.29
Field Crop 2	Red gram	0.5 acre	3.2	18,000	12,000	60.94	58.33
Field. Crop 3	Castor	0.5acre	2.1	10,200	6,000	52.38	50.00
Hort. Crop 2	Coconut	25 No	2.25	32,850	19,500	55.56	46.15
Livestock 2	Cows	4 No	3900	89,700	68,000	48.72	47.06
Other enterprise (Specify)	Value addition	-	0.5	7,500	5,000	>100	>100
Total				3,08,250	2,15,500		100

Brief: The farmer used to get annual income of Rs. 1,07,750 from Field crops, dairy and hort crops etc. He faced problems like high cost of production and low market price etc. With DFI interventions like ICM and scientific management of dairy etc., she is getting annual income of Rs 2,15,500.





Name of farmer: Tejamurthy S/o Nagaraju
Address: Vitalapura, Tiptur Tq, Tumkur Dist
Karnataka
Age: 39
Education: 7th Std
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	Finger millet	1.0 ac	7	18,000	11,500
Field Crop 2	Brinjal	1.0 ac	90	1,09,000	77,000
Hort. Crop 1	Coconut	60 plants (1.5 ac)	1650	59,500	47,400
Livestock 1	Jersy-HF	2 cows	5130	138,510	1,13,510
Other enterprise (Specify)	Banana	0.5	6	90,000	60,000
Total				4,15,010	3,09,410

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	1	9.8	34,300	29,500	28.57	61.02
Field Crop 2	Brinjal	1.0 ac	122	1,82,000	1,54,000	26.23	50.00
Hort. Crop 1	Coconut	1.5	5700	1,43,000	1,17,500	71.05	59.66
Hort. Crop 2	Green gram	0.5	7	31,000	20,000	>100	>100
Livestock 1	Jersy-HF	2 cows	6240	2,12,160	1,72,160	17.79	34.07
Other enterprise (Specify)	Banana	0.25	7.5	1,87,500	1,52,500	20.00	60.66
	Napier	0.25	2	45000	35000	>100	>100
Total				8,34,960	6,80,660		119.99

Brief: The farmer used to get annual income of Rs. 3.09 lakh from Field of Finger millet, Brinjal, Coconut, Banana and HF etc. He faced problems like nutrient defiance and fruit birer in Brinjal, stem bleeding and nutrient deficiency in coconut etc. With DFI interventions like IPM, IDM, INM and new tech intervention etc., he is getting annual net income of Rs 6.80 lakh. In addition, there is cost saving of Rs. 37250 in introduction of higher yielding Banana, technology adoption in Brinjal and nutrient management in coconut etc.



Before Intervention





Name of farmer:Rajasahekar
Address: Chikkahonnnavalli , Hulihalli post,
 Honnavalli Hobli,, Tiptur (Tq, Tumakuru (Dist)
 Karnataka
Age: 29
Education: SSLC
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Field pea	2	24	36000	25000
Field Crop 2	Redgram	2	9	44100	28800
Livestock 1	Buffalo	2	3600	126000	89800
Total				206100	143600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Field pea	2	31	77500	67200	22.58	62.80
Field Crop 2	Redgram	2	12	72000	66000	25.00	56.36
Livestock 1	Buffalo	2	6120	214200	179200	41.18	49.89
Total				363700	312400		117.55

Brief: The farmer used to get annual income of Rs. 143,600 from Ragi, Greengram, Coconut etc. He faced problems like lack of knowledge, fall in market price of agri. Goods, pests and diseases etc. With DFI interventions like improved varieties, adaption of ICM etc., he is getting annual income of Rs 3,12,400. In addition, there is cost saving of Rs. 168,800 in the production.





Name of farmer: Umesh C.J

**Address: Chikkahonnnavalli , Hulihalli post,
Honnnavalli Hobli,, Tiptur (Tq) Tumakuru (Dist)
Karnataka**

Age: 24

Education: BA

Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2	18	50400	43000
Field Crop 2	Moong	2	4	20000	15000
Hort. Crop 1	Coconut	1	3500	68000	56000
Livestock 1	HF	2	1500	37500	30200
Total				175900	144200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	2	24	79200	74120	25.00	41.99
Field Crop 2	Moong	2	6	40000	36200	33.33	58.56
Hort. Crop 1	Coconut	1	5950	130900	110000	41.18	49.09
Livestock 1	HF	2	2900	75400	69000	48.28	56.23
Total				325500	289320		100.64

Brief: The farmer used to get annual income of Rs. 144200 from Ragi, Greengram, Coconut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 289320. In addition, there is cost saving of Rs. 145120 in the production.





Name of farmer: Puneeth kumar C.M
Address: Chikkahonnnavalli , Hulihalli post,
Honnnavalli Hobli,, Tiptur (Tq) Tumakuru (Dist)
Karnataka
Age: 26
Education: ITI
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1	8	26400	22000
Field Crop 2	Maize	1	20	35000	28000
Hort. Crop 1	Coconut	2	6300	132300	101000
Livestock 1	HF	3	3600	93600	79200
Livestock 2	Sheep	4	64	16000	13000
Total				303300	243200

2) Status in 2020

Component Description		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	10	33000	28000	20.00	21.43
Field Crop 2	Maize	1	28	50400	42000	28.57	33.33
Hort. Crop 1	Coconut	2	11200	235200	202000	43.75	50.00
Livestock 1	HF	3	8500	221000	200000	57.65	60.40
Livestock 2	Sheep	4	80	24000	22000	20.00	40.91
Total		4		563600	494000		103.13

Brief: The farmer used to get annual income of Rs. 243200 from Ragi, Maize, Coconut etc . He faced problems like pest problem in maize, INM in coconut & use of local verities in ragi etc. With DFI interventions like improved varieties, adaption of IPM in maize & INM in coconut etc., he is getting annual income of Rs 494000. In addition, there is cost saving of Rs. 250800 in the production.





Name of farmer: Nanjundappa
Address: Chikkahonnnavalli , Hulihalli post,
Honnnavalli Hobli,, Tiptur (Tq) Tumakuru (Dist)
Karnataka
Age: 61
Education:7th
Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3	24	79200	69100
Field Crop 3	Pigeon pea	2	10	50000	37000
Hort. Crop 1	Coconut	2	6120	134640	85000
Livestock 1	HF cows	2	2500	62500	45200
Total				326340	236300

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	3	30	99000	85000	20.00	18.71
Field Crop 3	Pigeon pea	2	12	72500	66200	16.67	44.11
Hort. Crop 1	Coconut	2	11000	246400	220100	44.36	61.38
Livestock 1	HF cows	2	4500	120000	101700	44.44	55.56
Total				537900	473000		100.17

Brief: The farmer used to get annual income of Rs. 236300 from Ragi, Redgram, Coconut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 473000. In addition, there is cost saving of Rs. 236700 in the production.





Name of farmer: Shivakumar

**Address: Chikkahonnnavalli , Hulihalli post,
Honnnavalli Hobli,, Tiptur (Tq) Tumakuru (Dist)
Karnataka**

Age: 59

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	Ragi	2	16	52800	33800
Field Crop 2	Green gram	1	2	14000	10000
Hort. Crop 1	Coconut	2	6500	143000	95200
Livestock 1	HF cows	3	3600	90000	60000
Total				299800	199000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	2	20	66000	60000	20.00	43.67
Field Crop 2	Green gram	1	3	21000	18000	33.33	44.44
Hort. Crop 1	Coconut	2	11190	246180	190000	41.91	49.89
Livestock 1	HF cows	3	7200	180000	138000	50.00	56.52
Total				513180	406000		104.02

Brief: The farmer used to get annual income of Rs. 199000 from Ragi, Greengram, Coconut etc . He faced problems like P &D problem in ragi & greengram , INM in coconut & use of local verities in ragi etc. With DFI interventions like improved varieties, adaption of IPM in greengram & INM in coconut etc., he is getting annual income of Rs 406000. In addition, there is cost saving of Rs. 207000 in the production.





Name of farmer: Ashok kumar
Address: Chikkahonnnavalli , Hulihalli post,
 Honnavalli Hobli,, Tiptur (Tq) Tumakuru (Dist)
 Karnataka
Age: 50
Education:7th
Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2	16	52800	42150
Field Crop 2	Redgram	1	4	22000	17100
Hort. Crop 1	Greengram	2	2	12900	9700
Hort. Crop 2	Coconut	3	10500	231000	157000
Livestock 1	Buffalo	1	600	19000	14000
Total				337700	239950

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	2	20	66000	58000	20.00	27.33
Field Crop 2	Redgram	1	6	36000	30000	33.33	43.00
Hort. Crop 1	Greengram	2	6	42000	38000	66.67	74.47
Hort. Crop 2	Coconut	3	16770	369600	334600	37.39	53.08
Livestock 1	Buffalo	1	800	25600	20100	25.00	30.35
Total				539200	480700		100.33

Brief: The farmer used to get annual income of Rs. 239950 from Ragi, Redgram, Greengram, Coconut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 480700. In addition, there is cost saving of Rs. 240750 in the production.





Name of farmer: Halappa
Address: Patrehalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 75
Education: MA
Size of land holding (in acre): 9

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3	24 q	76800	45500
Hort. Crop 1	Coconut	4	13800	276000	200000
Hort. Crop 2	Arecanut	1	14	420000	280500
Hort. Crop 3	Banana	1	50	75000	50200
Total				847800	576200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	3	30	96000	81250	20.00	44.00
Hort. Crop 1	Coconut	4	23460	469200	425000	41.18	52.94
Hort. Crop 2	Arecanut	1	20	600000	550000	30.00	49.00
Hort. Crop 3	Banana	1	80.97	130110	110000	38.25	54.36
Total				1295310	1166250		102.40

Brief: The farmer used to get annual income of Rs. 576200 from Ragi, Coconut ,Arecanut etc . He faced problems like fall in market price of agri. Goods, pest and diseases etc. With DFI interventions like improved varieties, adaption of INM, IFS, IPM etc., he is getting annual income of Rs 1166250. In addition, there is cost saving of Rs. 590050 in the production.





Name of farmer: Virabhadrayya
Address: Patrehalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 48
Education:7th
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	Ragi	3	21	67200	47300
Field Crop 2	Pigeon pea	1	4.5	22500	15800
Hort. Crop 1	Coconut	2	6250	124200	97200
Total				213900	160300

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	3	30	96000	80000	30.00	40.88
Field Crop 2	Pigeon pea	1	6	31200	20600	25.00	23.30
Hort. Crop 1	Coconut	2	11730	234600	220000	46.72	55.82
Total				361800	320600		100

Brief: The farmer used to get annual income of Rs. 160300 from Ragi, Redgram and coconut. He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 320600. In addition, there is cost saving of Rs. 160,300 in the production.





Name of farmer: Chandramma
Address: Patrehalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 35
Education:SSLC
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2	16	54400	40000
Field Crop 2	Maize	1	13	24000	16000
Hort. Crop 1	Coconut	1	3600	70000	50000
Livestock 1	HF	1	2050	50000	43500
Total				198400	149500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	2	20	85000	70000	20.00	42.86
Field Crop 2	Maize	1	20	45000	35000	35.00	54.29
Hort. Crop 1	Coconut	1	6000	150000	125000	40.00	60.00
Livestock 1	HF	1	3600	105000	88000	43.06	50.57
Total				385000	318000		112.71

Brief: The farmer used to get annual income of Rs. 149500 from Ragi, maize, coconut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM, IPM etc., he is getting annual income of Rs 318000. In addition, there is cost saving of Rs. 168500 in the production.





Name of farmer: Prashant
Address: Address: Patrehalli village and post ,
Tiptur (Taluk), Tumkur (District).
Karnataka
Age: 27
Education:ITI
Size of land holding (in acre):5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2	15 q	48000	30000
Hort. Crop 1	Coconut	2	6900	138000	95000
Hort. Crop 2	Banana	1	80.97	80500	58600
Total				266500	183600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	2	20	64000	50000	25.00	40.00
Hort. Crop 1	Coconut	2	12420	250000	215000	44.44	55.81
Hort. Crop 2	Banana	1	110.5	134167	105000	26.72	44.19
Total				448167	370000		101.53

Brief: The farmer used to get annual income of Rs. 183600 from Ragi, Coconut and Banana . He faced problems like fall in market price of agri. Goods, pest and diseases etc. With DFI interventions like improved varieties, adaption of INM, IFS, IPM etc., he is getting annual income of Rs 370000. In addition, there is cost saving of Rs. 186400 in the production.





Name of farmer: Nagaratna
Address: Address: Patrehalli village and post ,
 Tiptur (Taluk), Tumkur (District).
 Karnataka
Age: 48
Education:10th
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2	12	38400	27000
Field Crop 2	Jowar	0.5	2	5400	4000
Hort. Crop 1	Coconut	2	5850	128700	78400
Hort. Crop 2	Banana	0.5	6	50000	35200
Total				222500	144600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	2	20	64000	51000	40.00	47.06
Field Crop 2	Jowar	0.5	3.5	9450	8100	42.86	50.62
Hort. Crop 1	Coconut	2	11040	242880	205000	47.01	61.76
Hort. Crop 2	Banana	0.5	8	90000	78000	25.00	54.87
Total				406330	342100		136.58

Brief: The farmer used to get annual income of Rs. 144600 from Ragi, jowar, coconut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 342100. In addition, there is cost saving of Rs. 1,97,500 in the production.





Name of farmer: Sunil
Address: Chikkahonnnavalli , Hulihalli post, Honnavalli Hobli,, Tiptur (Tq) Tumakuru (Dist) Karnataka
Age: 28
Education: ITI
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1	8 q	25900	20100
Field Crop 2	Greengram	1	2 q	11500	9200
Hort. Crop 1	Coconut	2	6520	143440	99400
Livestock 1	HF	4	4850	121250	92000
Total				302090	220700

2) Status in 2020

Component Description		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	10	34000	30100	20.00	33.22
Field Crop 2	Greengram	1	3	21000	18500	33.33	50.27
Hort. Crop 1	Coconut	2	11200	246400	210500	41.79	52.78
Livestock 1	HF	4	8400	210000	190000	42.26	51.58
Total				511400	449100		103.49

Brief: The farmer used to get annual income of Rs. 220,700 from Ragi, Greengram, Coconut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 449100. In addition, there is cost saving of Rs. 228400 in the production.





Name of farmer: Vedamurthy. P.H
Address: Patrehalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 31
Education: PUC
Size of land holding (in acre): 9

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	5	35	119000	85000
Field Crop 2	Field pea	0.5	1.25	3125	2500
Field Crop 3	Pigeon pea	1	4.5	18900	12500
Field Crop 4	Green gram	0.5	1	4500	3150
Hort. Crop 1	Coconut	2	4140	103500	84250
Livestock 1	HF cows	4	2440	61000	45000
Total				310025	232400

2) Status in 2020

Component Description		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	5	55	187000	165000	36.36	48.48
Field Crop 2	Field pea	0.5	2	6400	5800	37.50	56.90
Field Crop 3	Pigeon pea	1	6	33600	28900	25.00	56.75
Field Crop 4	Green gram	0.5	2	10000	7900	50.00	60.13
Hort. Crop 1	Coconut	2	8380	201120	189420	50.60	55.52
Livestock 1	HF cows	4	3100	80600	69400	21.29	35.16
Total				518720	466420		100.70

Brief: The farmer used to get annual income of Rs. 2,32,400 from Ragi, Redgram, coconut etc. He faced problems like pests and disease etc. With DFI interventions like IPM and INM etc., he is getting annual income of Rs 466420. In addition, there is cost saving of Rs. 2,32,400 in the production.





Name of farmer: Puttappa
Address: Patrehalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 51
Education: PUC
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	5	35	112000	86000
Field Crop 2	Green gram	1	2	9000	6500
Field Crop 3	Redgram	1	4	19200	12400
Hort. Crop 2	Coconut	3	8280	182160	136540
Livestock 1	HF cows	5	10800	280800	210400
Total				603160	451840

2) Status in 2020

Component Description		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	5	50	170000	145269	30.00	40.80
Field Crop 2	Green gram	1	3.6	18000	12789	44.44	49.18
Field Crop 3	Redgram	1	6	31200	26470	33.33	53.15
Hort. Crop 2	Coconut	3	16560	397440	348640	50.00	60.84
Livestock 1	HF cows	5	14850	400950	370961	27.27	43.28
Total				1017590	904129		100.10

Brief: The farmer used to get annual income of Rs. 451840 from Ragi, Redgram, coconut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 904129. In addition, there is cost saving of Rs. 452289 in the production.





Name of farmer: Ambika
Address: Patrehalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 45
Education: Diploma
Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No./kg)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3	18	57600	32000
Field Crop 2	Green gram	2	4.8	19200	11250
Hort. Crop 1	Coconut	.5	9750	214500	160000
Hort. Crop 2	Arecanut		400	120000	75000
Livestock 1	HF cows	3	4860	126360	70000
Total				537660	348250

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	3	30	96000	66250	40.00	51.70
Field Crop 2	Green gram	2	7.2	36000	26400	33.33	57.39
Hort. Crop 1	Coconut		15600	358800	305000	37.50	47.54
Hort. Crop 2	Arecanut		500	160000	120000	20.00	37.50
Livestock 1	HF cows	3	9720	252720	188500	50.00	62.86
Total				903520	706150		102.77

Brief: The farmer used to get annual income of Rs. 348250 from ragi, green gram, Coconut etc. He faced problems like fall in market price of agri. Goods, pests and diseases etc. With DFI interventions like improved varieties, adaption of ICM etc., he is getting annual income of Rs. 706150 there is cost saving of Rs. 357900 in the production.





Name of farmer: Renukamma
Address: Patrehalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 60
Education:7th
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3	18	57600	38200
Field Crop 2	Redgram	1+0.5	2.2	10560	6470
Field Crop 3	Greengram		2	8000	5000
Hort. Crop 1	Coconut	1	2925	64350	48200
Livestock 1	HF cows	2	2160	56160	35160
Total				196670	133030

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	3	30	96000	80420	40.00	52.50
Field Crop 2	Redgram	1+0.5	3.8	19760	15321	42.11	57.77
Field Crop 3	Greengram		3.6	18000	13147	44.44	61.97
Hort. Crop 1	Coconut	1	5200	114400	97451	43.75	50.54
Livestock 1	HF cows	2	4320	112320	93124	50.00	62.24
Total				360480	299463		125.11

Brief: The farmer used to get annual income of Rs. 133030 from ragi, redgram, Coconut etc. He faced problems like pests and disease etc. With DFI interventions like IPM and INM etc., he is getting annual income of Rs. 299463 there is cost saving of Rs. 166433 in the production.





Name of farmer: Ashok kumar C N S/o Nagaraju
Address: Gowdanakatte, Tiptur Tq, Tumkur Dist
Karnataka
Age: 34
Education: SSLC
Size of land holding (in acre): 7.0 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	Finger millet	2.0 ac	21	50,000	39,000
Field Crop 2	Pegion pea	3.0 ac	14.5	49,750	25,050
Hort. Crop 1	Coconut	(2 ac)	4950	59,400	44,400
Livestock 1	Cows	4 cows	2160	75,600	43,600
	Buffaloes	2 buffaloes	1560	49,920	34,920
Total				2,84,670	1,86,970

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	2.5 ac	28	92,000	74000	25.00	47.30
Field Crop 2	Pegion pea	1.5 ac	9	52,000	41,000	-61.11	38.90
Field Crop 3	Pulses	1 ac	7	31,000	20,000	>100	>100
Hort. Crop 1	Coconut	90 plants (2 ac)	7740	1,78,020	1,28,020	36.05	65.32
Livestock 1	Cows	4 cows	3600	1,36,800	88,800	40.00	50.90
	Buffaloes	2 buffaloes	2100	65,100	57,100	25.71	38.84
Total				5,54,920	4,08,920		118.71

Brief: The farmer used to get annual income of Rs1.87 lakh from Field of Finger millet, pigeon pea coconut and cows etc. He faced problems like Ganoderma wilt in coconut, pod borer in red gram etc. With DFI interventions like training through IPM, IDM organically and INM in coconut, organic farming etc., he is getting annual net income of Rs 4.09 lakh. In addition, there is cost saving of Rs. 60,000 in the additional production of avare, green gram, pigeon pea, Black gram and INM in coconut etc.



Pigeon pea at sowing



Pigeon pea at field day and at harvest





Name of farmer: Puttashankarappa Basappa
Address: Patrehalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 55
Education: 7th
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3	18	57600	31000
Field Crop 2	Green gram	1	2	8000	6000
Hort. Crop 1	Coconut	1	3000	72000	45000
Livestock 1	HF cows	5	8100	210600	102000
Total				348200	184000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	3	30	97500	69000	40.00	55.07
Field Crop 2	Green gram	1	3.6	18000	13000	44.44	53.85
Hort. Crop 1	Coconut	1	5000	120000	99100	40.00	54.59
Livestock 1	HF cows	5	15100	392600	341000	46.36	70.09
Total				628100	522100		183.75

Brief: The farmer used to get annual income of Rs. 184000 from ragi, green gram, Coconut etc. He faced problems like pests and disease etc. With DFI interventions like IPM and INM etc., he is getting annual income of Rs.522100 there is cost saving of Rs. 3,38,100 in the production.





Name of farmer: Honnalingegowda B C, S/O Late B N ChannaVeeregowda
Address: Belavatha, Gubbi Tq, Tumkur Dist
Karnataka
Age: 53
Education: SSLC
Size of land holding (in acre): 6 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	2	14	35,000	27,000
Hort. Crop 1	Coconut	2	6600	99,000	74,000
Hort. Crop 2	Arecanut	1 ac	11	3,78,000	2,98,000
Livestock 1	Jersy-HF	2 cows	5250	1,47,000	1,12,000
Other enterprise (Specify)	Tomato	0.5	60	58000	42000
Total				7,17,000	5,53,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	2	18	63,000	54,000	22.22	50.00
Field Crop 2	Avare	0.5	6	21,000	16,000	>100	>100
Hort. Crop 1	Coconut	2	11400	2,05,200	1,55,200	42.11	52.32
Hort. Crop 2	Arecanut	0.5 ac	18	7,38,000	638000	38.89	53.29
Livestock 1	Jersy-HF	2 cows	6240	2,12,160	1,72,160	15.87	34.94
Other enterprise (Specify)	Tomato	0.5	75	1,12,500	82,500	20.00	49.09
Total			1351860	1117860		102.14	1351860

Brief: The farmer used to get annual income of Rs. 5.53 lakh from Field of Finger millet, coconut, Arecanut, tomato and cows etc. He faced problems like Ganoderma wilt in coconut, low yield in arecanut wilt in tomato etc. With DFI interventions like training through IPM, IDM and INM in coconut and arecanut, organic farming in tomato etc., he is getting annual net income of Rs 10.97 lakh. In addition, there is cost saving of Rs. 1.12 lakh in the additional production of avare, IDM and INM in coconut and arecanut etc.,



Application of inputs in Coconut



Name of farmer: Murali K N S/o Manjegowda K N
Address:Gonnitumkur, Turuvekere Tq, Tumkur Dist
Karnataka,
Age: 34
Education: SSLC
Size of land holding (in acre): 7.5 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	Finger millet	2	14 Q	32,200	25,200
Hort. Crop 1	Coconut	200 plants (4 ac)	11000	165,000	1,05,000
Hort. Crop 2	Arecanut	1 ac (600 plant)	11 Q	3,74,000	2,94,000
Livestock 1	Jersy-HF	2 cows	5130 lt	138,510	1,13,510
Other enterprise (Specify)	Banana	0.5	60	90,000	60,000
Total				7,99,710	5,97,710

2) Status in 2020

Component Description		Period 2020-21			% increase over base year		
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	2	19 Q	66,500	58,500	35.71	132.14
Field Crop 2	avare	0.5	6 Q	21,000	16,000	100	100
Hort. Crop 1	Coconut	3.5	19000	3,80,000	3,00,000	72.7	185.71
Hort. Crop 2	Arecanut	0.5 ac (600 plant)	19 Q	7,98,000	6,78,000	72.72	130.61
Livestock 1	Jersy-HF	2 cows	6240 lt	2,12,160	1,72,160	21.63	51.66
Other enterprise (Specify)	Banana Napier	20 guntas	75	1,87,500	1,52,500	25	154.1
Total				16,65,160	13,77,160		130.41

Brief: The farmer used to get net annual income of Rs. 5.97 lakh from Field of Finger millet, Coconut, Arecanut, Banana and HF etc. He faced problems like stem bleeding and nutrient deficiency in arecanut etc. With DFI interventions like IPM, IDM, INM and new tech intervention etc., he is getting annual net income of Rs 13.77 lakh. In addition, there is cost saving of Rs. 86,000 in introduction of higher yielding Banana, technology adoption in Arecanut and nutrient management in coconut and arecanut etc.



Before Intervention





Name of farmer: Basavaraj D J

S/o Javaregowda

Address: Devihalli, Dhabbeghatta hobli, Turuvekere Tq,

Tumkur Dist

Karnataka

Age: 62

Education: PUC

Size of land holding (in acre): 08 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	Finger millet	2	8	20,000	1 2,000
Hort. Crop 1	Coconut	4 ac	8000	1,20,000	80,000
Hort. Crop 2	Arecanut	2 ac	4	1,30,000	85,000
Livestock 1	HF	2 cow	900	20,000	12,000
Total				2,90,000	1,89,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Ac)/No	Production (Q/lt/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger mllet	2 ac	14 Q	30,000	17,000	42.86	100.00
Hort. Crop 1	Coconut	3 ac	12000	2,30,000	1,70,000	33.33	100.00
Hort. Crop 2	Arecanut	2 ac	9	2,00,000	1,30,000	55.56	100.00
Livestock 1	Jersv-HF	7	4200	80,000	45,000	78.57	100.00
Poultry	Chicks	300		70000	40,000	>100	>100
Others	mango,	1	30	60,000	35,000	>100	>100
				670000	437000		131.22

Brief: The farmer used to get annual income of Rs. 189000 from Field of Finger millet, Coconut, Arecanut and HF etc. He faced problems like stem bleeding and nutrient deficiency in arecanut etc. With DFI interventions like ICM, IPM, IDM, INM and new tech intervention etc., he is getting annual income of Rs 437000/-. In addition, there is cost saving of Rs. 248000 in the production of addition of beans and green gram, nutrient management in arecanut etc.



Caption



Name of farmer: Sadhananda B N S/o Narashimaiah K

Address: Benkikere, Turuvekere Tq, Tumkur Dist

Karnataka

Age: 45

Education: SSLC

Size of land holding (in acre): 5.5 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	Finger millet	2 ac	18	45,000	29,000
Field Crop 2	Redgram	1 ac	4	24,000	14,000
Hort. Crop 1	Coconut+ Banana	2	2600	45,075	30,075
			80	1,60,000	125,000
Hort. Crop 2	Arecanut	0.5	1	1,21,000	71,000
Livestock 1	Jersey-HF	4 cow	9600	2,59,200	1,78,662.5
Total				6,57,275	4,50,737.5

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Ac)/No	Production (Q/Lt/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	2 ac	22	77,000	59,500	18.18	100.00
Field Crop 2	Redgram	1 ac	5.5	33,000	21,000	27.27	100.00
Hort. Crop 1	Coconut+ banana	2	4280	1,25,275	1,00,275	39.25	100.00
			90	2,70,000	2,35,000		
Hort. Crop 2	Arecanut	0.5	5	2,44,500	1,89,500	11.11	100.00
Livestock 1	Jersey-HF	4 cow	11,400	3,76,200	296,200	20.00	100.00
Total				11,25,975	901475		100

Brief: The farmer used to get net annual income of Rs. 4,50,737.5 from Field of Finger millet, redgram, Coconut, Arecanut and HF etc. He faced problems like stem bleeding in coconut and nutrient deficiency in arecanut etc. With DFI interventions like IPM, IDM, INM and new tech intervention etc., he is getting annual income of Rs 9.05 lakh In addition, there is cost saving of Rs. 50,000 in the production of addition HYV of beans and banana, nutrient management in arecanut etc.



Before Intervention





Name of farmer: Harish S/o Shivanna
Address: Devihalli, Dabbeghatta, TuruvekereTq.
Karnataka
Age: 36
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	Regi	1.0	4	12000	8000
Hort. Crop 1	Coconut	3.0	6000	130000	80000
Hort. Crop 2	Arecanut	0.5	2.5	70000	40000
Livestock 1	HF	2	800	45000	20000
Other enterprise (Specify)	Vegetable	0.5	0.5	45000	20000
Total				302000	168000

2) Status in 2020

Component Description		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	6	20000	12000	33.33	100.00
Hort. Crop 1	Coconut	2.0	9000	180000	120000	33.33	100.00
Hort. Crop 2	Arecanut	0.5	4	120000	70000	37.50	100.00
Hort. Crop 2	Vegetable	0.5	10	70000	40000	63.64	100.00
Livestock 1	HF	4	2200	58000	35000	95.00	100.00
Livestock 2	Goat	30	1.5	90000	60000	>100	>100
Other enterprise (Specify)	Coconut intercrop with cowpea, fodder, lemon, urdu	1.0	15	45000	25000	>100	>100
Total				583000	362000		115.48

Brief: The farmer used to get annual income of Rs. 168,000 from Ragi, Redgram, Greengram Coconut, Banana etc. He faced problems like pests and disease etc. With DFI interventions like ICM, IPM and INM with incorporation of other components income has been increased. He is getting annual income of Rs.362000 there is cost saving of Rs. 38000 in the production.





Name of farmer: Rajashekaraiah S/o Basavegowda

Address: Keregodi, Kasaba, Tiptur Tq.

Karnataka

Age: 69

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	Ragi	0.5	2	6000	3500
Hort. Crop 1	Coconut	2.5	12000	180000	110000
Livestock 1	Cow	1	600	14000	8000
Other enterprise (Specify)	Coconut Intercrop with arecanut	2	5	110000	75000
Total				310000	196500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi,	0.5	3	9000	5000	33.33	30.00
Hort. Crop 1	Coconut	2.5	18000	320000	200000	33.33	45.00
Hort. Crop 2	Arecanut as a intercrop	1.5	8	240000	150000	>100	>100
Livestock 1	Cow	3	2400	48000	22000	75.00	63.64
Other enterprise (Specify)	Coconut intercrop with,banana	0.5	20	65000	30000	75.00	-150.00
Total				682000	407000		107.65

Brief: The farmer used to get annual income of Rs. 196500 from Ragi, Blackgram, Coconut, Banana etc. He faced problems like pests and disease etc. With DFI interventions like ICM, IPM and INM along with introduction of horticultural crops and animal husbandry getting more income etc., he is getting annual income of Rs.407000 there is cost saving of Rs. 32,000 in the production.





Name of farmer: Arun kumar
Address: Bhyrapura, Tiptur Tq.
Karnataka
Age: 43
Education:MSW
Size of land holding (in acre): 6.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3.5	24	81600	70000
Field Crop 2	Field bean	0.5	2 q	3000	1500
Hort. Crop 1	Coconut	2	1500	30000	20000
Hort. Crop 2	Drumstick	0.25	500	7500	5000
Hort. Crop 3	Amla	0.25	450	6750	5500
Total		6.5		128850	102000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	3.5	35	119000	106000	31.43	33.96
Field Crop 2	Field bean	0.5	3.5	5250	4000	42.86	62.50
Hort. Crop 1	Coconut	2	2800	67200	61700	46.43	67.59
Hort. Crop 2	Drumstick	0.25	1700	25500	24000	70.59	79.17
Hort. Crop 3	Amla	0.25	1300	19500	17000	65.38	
Total		6.5		236450	212700		108.53

Brief: The farmer used to get annual income of Rs. 102000 from Ragi, Field bean, Coconut, etc. He faced problems like fall in market price of agri. Goods, pests and diseases etc. With DFI interventions like improved varieties, adaption of ICM etc., he is getting annual income of Rs 212700. In addition, there is cost saving of Rs.115700 in the production.





Name of farmer: Chandrashekar G S/o Gangappa
Address: Tamadihalli, Shettikere Hobli, C.N. Halli Tq.
Karnataka
Age: 62
Education: SSLC
Size of land holding (in acre): 6.0

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	Regi	4.0	12	25000	15000
Hort. Crop 1	Coconut	1.5	5000	85000	50000
Hort. Crop 2	Arecanut as a intercrop	0.5	3	75000	40000
Livestock 1	Cow	2	1200	20000	12000
Total				200000	117000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	4.0	18	45000	25000	33.33	40.00
Hort. Crop 1	Coconut	1.0	8000	165000	95000	37.50	47.37
Hort. Crop 2	Arecanut as a intercrop	0.5	5	165000	95000	40.00	57.89
Livestock 1	Cow	3	2100	45000	28000	42.86	57.14
Other enterprise (Specify)	Coconut intercrop with banana	0.5	10	50000	30000	>100	>100
Total				470000	273000	133.33	

Brief: The farmer used to get annual income of Rs. 1,17,000 from Coconut, Arecanut, Banana etc. He faced problems like pests and disease etc. With DFI interventions like ICM, IPM and INM etc., he is getting annual income of Rs.2,73,000 there is cost saving of Rs. 40,000 in the production.





Name of farmer: Ashok kumar
Address: Nagatihalli ,Tiptur Tq.
Karnataka
Age: 52
Education: SSLC
Size of land holding (in acre): 4.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3	25	85000	73000
Field Crop 2	Redgram	0.25+0.25+0.25+0.25	0.5	1500	1000
Field Crop 3	Horse gram		1	3000	2000
Hort. Crop 1	Drumstick		6	9000	7000
Hort. Crop 2	Coconut		1300	31200	25000
Livestock 1	Goats	20	3.80	140000	115000
Livestock 2	Backyard poultry	33	6.80	16500	14000
Total				286200	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	Ragi	3	43	146200	132000	41.86	44.70
Field Crop 2	Redgram	0.25+0.25+0.25+0.25	1.25	3750	2500	60.00	60.00
Field Crop 3	Horse gram		1.5	4500	3300	33.33	39.39
Hort. Crop 1	Drumstick		1400	21000	19100	99.57	63.35
Hort. Crop 2	Coconut		2700	64800	58500	51.85	57.26
Livestock 1	Goats	45	9	315000	290000	57.78	60.34
Livestock 2	Backyard poultry	50	15	25000	23000	54.67	39.13
Total				580250	528400		122.95

Brief: The farmer used to get annual income of Rs. 2,37,000 from Ragi, Redgram, Livestock etc. He faced problems like lack of input technologies etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 528400. In addition, there is cost saving of Rs. 291400 in the production.





Name of farmer: Nandish
Address: Dabbeghatta, Turvekerae Tq.
Karnataka
Age: 51
Education: SSLC
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.5+1	19	64600	52300
Field Crop 2	Redgram		3.5	10,500	8000
Field Crop 3	Castor		1	3000	2300
Field Crop 4	Horsegram	0.25+0.25+0.25+0.75	0.5	4000	2900
Field Crop 5	Fieldbean		1.5	3750	2600
Field Crop 6	Coconut		800	30800	21500
Other enterprise (Specify)	HF	2	1800	44200	39000
Total				160850	128600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1.5+1	32	108800	97290	40.63	46.24
Field Crop 2	Redgram		5.5	16500	14100	36.36	43.26
Field Crop 3	Castor		2.5	6250	5500	60.00	58.18
Field Crop 4	Horsegram	0.25+0.25+0.25+0.75	1.5	12000	11200	66.67	74.11
Field Crop 5	Fieldbean		4	16000	14700	62.50	82.31
Field Crop 6	Coconut		1900	49400	40000	57.89	46.25
Other enterprise (Specify)	HF	2	3200	83200	79300		50.82
Total				292150	262090	857.36	105.80

Brief: The farmer used to get annual income of Rs. 128600 from Coconut, Ragi, Redgram, Castor, Horsegram etc. He faced problems like pests and disease etc. With DFI interventions like IPM and INM etc., he is getting annual income of Rs.262090 there is cost saving of Rs. 133490 in the production .





Name of farmer: Lokesh
Address: C.S. Pura, Gubbi Tq.
Karnataka
Age: 45
Education: BA
Size of land holding (in acre): 5.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.5	14	47600	33789
Hort. Crop 1	Arecanut	2+1.5	15.50	312500	225450
Hort. Crop 2	Coconut		4200	80800	71000
Livestock 1	HF	4	3800	68000	57000
Total				508900	387239

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1.5	20	68000	54000	30.00	37.43
Hort. Crop 1	Arecanut	2+1.5	21	735000	620000	26.19	63.64
Hort. Crop 2	Coconut		6000	150000	138500	30.00	48.74
Livestock 1	HF	4	5000	125000	113300	24.00	49.69
Total				1078000	925800		139.08

Brief: The farmer used to get annual income of Rs. 387239 from Coconut, Ragi, Arecanut etc. He faced problems like pests and disease etc. With DFI interventions like ICM etc., he is getting annual income of Rs.925800 there is cost saving of Rs. 537561 in the production.





Name of farmer: Guruswamy
Address: S.R.Palya, Pavagada Tq.
Karnataka
Age: 52
Education:7th
Size of land holding (in acre): 10.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	7	48	163200	148000
Field Crop 2	Paddy	3	52	114400	85000
Livestock 1	HF	8	15520	407520	340000
Total				685120	573000

2) Status in 2020

Component Description		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	7	90	340000	321000	46.67	53.89
Field Crop 2	Paddy	3	95	260000	225000	45.26	62.22
Livestock 1	HF	8	21000	688000	622000	26.10	45.34
Total				1288000	1168000		103.84

Brief: The farmer used to get annual income of Rs. 573000 from Ragi, Paddy etc. He faced problems like lack of improved crop production technologies etc. With DFI interventions like IPM, ICM and INM etc., he is getting annual income of Rs. 1168000 there is cost saving of Rs. 5,95,000 in the production.





Name of farmer: Yoganarasimha
Address: s/o G.V. Ananthachari, Gungaramale, Tiptur tq.
Karnataka
Age: 29 Yrs
Education: Degree
Size of land holding (in acre): 3.5

1) Before Intervention

Component Description			Benchmark (Baseline period 2016-17)		
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	02	14	28000	18000
Field Crop 2	Coconut	01	2600	32500	20000
Hort. Crop 1	Banana	0.5	5.5	110000	85000
Total				170500	123000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	1	9	28800	17500	-55.56	-2.86
Field Crop 2	Coconut	1	3400	61200	45000	23.53	55.56
Hort. Crop 1	Banana	01	8.5	255000	175000	35.29	51.43
Hort. Crop 2	Ginger	0.5	9.5	225000	150000	>100	>100
Total				570000	387500		215.04

Brief: The farmer used to get annual income of Rs. 1.23 lks_ from Fingermillet, Coconut banana etc. He faced problems like Low yield , pest and disease etc. With DFI interventions like INM, IPM, Organic farming etc., he is getting annual income of Rs3.87 lakhs.





Name of farmer: Thimmappa, M
Address:s/o Mudalagiriappa, Aralikere,
Turuvekere tq.
Karnataka
Age:74 Yrs
Education: High school
Size of land holding (in acre): 04

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	01	6	12000	8000
Field Crop 2	Coconut	1	5200	62400	45000
Hort. Crop 1	Arecanut	01	7.5	112500	61250
Hort. Crop 2	Banana	01	4.5	110000	85000
Livestock 1	Cross breed Cow	04	8000	105000	85000
Total				389400	284250

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	01	9	27000	17000	33.33	52.94
Field Crop 2	Coconut	1	6800	122400	85000	23.53	47.06
Hort. Crop 1	Areca nut	01	9.5	270000	220000	21.05	72.16
Hort. Crop 2	Banana	01	8.5	255000	175000	47.06	51.43
Livestock 1	Cross breed Cow	04	12800	320000	195000	37.50	56.41
Total				994400	692000		143.45

Brief: The farmer used to get annual income of Rs. 2.84 lakhs from Coconut, arecanut, banana etc. He faced problems like low yield, pest and disease etc. With DFI interventions like INM, IPM etc., he is getting annual income of Rs_6.92 lakhs





Name of farmer: Devananda
Address: s/o Ramaiah Chikkabidare, Tiptur
tq. Karnataka
Age:42 Yrs
Education: High school
Size of land holding (in acre): 04

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	03	22	44000	30000
Field Crop 2	Coconut	1	5000	60000	45000
Total				104000	75000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	02	18	57600	40000	-22.22	25.00
Hort. Crop 1	Coconut	1	6800	122400	85000	26.47	47.06
Livestock 1	Goat	20	500	120000	85000	>100	>100
Livestock 2	Poultry birds	60	120	15000	10000	>100	>100
Other enterprise (Specify)	Palm climbing	15 days/month	150	180000	150000	>100	>100
Total				495000	370000		393.33

Brief: The farmer used to get annual income of Rs. 75000 from Fingermillet,,coconut etc. He faced problems like low income , low yield etc. With DFI interventions like Palm climbing training, IFS , animal components etc., he is getting annual income of Rs370000.





Name of farmer: Prabhakar
Address: s/o Muppanayya , Honnavally, Tiptur
tq. Karnataka
Age:42 Yrs
Education: PUC
Size of land holding (in acre): 05

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	03	22	44000	30000
Field Crop 2	Coconut	80	5200	62400	45000
Hort. Crop 1	Crossandra	01	520	130000	75000
Livestock 1	Cross breed Cow	04	10000	150000	85000
Total				386400	235000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	02	18	57600	40000	-22.22	25.00
Field Crop 2	Coconut	80	6800	122400	85000	23.53	47.06
Hort. Crop 1	Crossandra	01	7800	312000	234000	93.33	67.95
Hort. Crop 2	Areca nut	0.5	3	120000	75000	-333233.33	-13.33
Livestock 1	Cross breed Cow	04	12800	320000	195000	100.00	100.00
Livestock 2	Sheep	20	500	125000	750000	>100	>100
Total				737000	1184000		403.83

Brief: The farmer used to get annual income of Rs.2.35 lakh from Finger millet, coconut, crossandra etc. He faced problems like pest and disease, nutrient etc. With DFI interventions like previous components added by arecanut IPM, IFS etc., he is getting annual income of Rs11.8 lakh .





Name of farmer: Jayanna
Address: Vithalapura, Tiptur Taluk, Tumkur Dist
Karnataka
Age: 50 yrs
Education: 8th
Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	3 acre	14	44,800	37,500
Field Crop 2	Red gram	0.25	0.8	4,000	2,500
Hort. Crop 1	Coconut	0.75	0.72	11,520	8,000
Livestock 2	Cows (HF)	2 No	2400	60,000	35,000
Total				1,20,320	83,000

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	Finger millet	3 acre	27	86,400	66,400	48.15	43.52
Field Crop 2	Red gram	0.25	1.5	7,500	5,200	46.67	51.92
Hort. Crop 1	Coconut	0.75	1.25	21,250	15,000	42.40	46.67
Livestock 2	Cows (HF)	2 No	4100	1,02,500	80,000	41.46	56.25
Total				2,17,650	1,66,600		100.72

Brief: The farmer used to get annual income of Rs. 83,000 from Field crops, dairy and hort crops etc. He faced problems like high cost of production and low market price etc. With DFI interventions like ICM and scientific management of dairy etc., he is getting annual income of Rs 1,66,600.





Name of farmer: Rangaswamy T
Address: MV Halli, Turuvekere Taluk, Tumkur Dist
Karnataka
Age: 40 yrs
Education: SSLC
Size of land holding (in acre): 5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	3 acre	15	48,000	30,000
Field Crop 2	Red gram	0.5 acre	1.5	7,500	5,500
Hort. Crop 1	Beans	20 guntas	15	30,000	20,000
Hort. Crop 2	Coconut	150 No	15	2,40,000	1,10,000
Hort. Crop 3	Areca nut	1 acre	2.5	1,00,000	70,000
Livestock 2	Cows	2 No	1000	25,000	18,000
Other enterprise (Specify)	Honey	20 boxes	50	25,000	17,000
Total				4,75,500	2,70,500

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	Finger millet	3 acre	28	89,600	70,000	46.43	57.14
Field Crop 2	Red gram	0.5 acre	3	15,000	10,000	50.00	45.00
Hort. Crop 1	Beans	20 guntas	25	50,000	38,000	40.00	47.37
Hort. Crop 2	Coconut	150 No	23	3,91,000	314,000	34.78	64.97
Hort. Crop 3	Areca nut	1 acre	4	1,60,000	1,20,000	37.50	41.67
Livestock 2	Cows	2 No	2500	60,000	52,000	60.00	65.38
Other enterprise (Specify)	Honey	20 boxes	90	45,000	33,000	44.44	48.48
Total				810600	552000		104.07

Brief: The farmer used to get annual income of Rs.2,70,500 from Field crops, dairy and horticultural crops etc. He faced problems like high cost of production and low market price etc. With DFI interventions like ICM with using modern farm machineries and scientific management of dairy etc., he is getting annual income of **Rs 5,52,000**



Effect of DFI intervention 61

Name of KVK: TUMKURU-1



Name of farmer: Bharath P C S/o Chandrappa
Address: Patrehalli, Tiptur Tq, Tumkur Dist
Karnataka
Age: 31
Education: SSLC
Size of land holding (in acre): 3.0 acre , 28/11

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Brinjal	2.0 ac	190	2,36,000	1,76,000
Hort. Crop 1	Coconut	45 plants (1 ac)	2475	29,700	22,000
Livestock 1	Cows	4 cows	2160	75,600	43,600
	Buffaloes	2 buffaloes	1560	49,920	34,920
Total				3,91,220	2,76,520

2) Status in 2020

Component Description		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	Brinjal	2.0 ac	252	3,86,000	3,27,000	24.60	46.18
Field Crop 2	Avare,	0.5	7	31,000	20,000	>100	>100
Hort. Crop 1	Coconut	0.5	3870	89,010	64,000	36.05	65.63
Livestock 1	Cows	4 cows	3600	1,36,800	88,800	40.00	50.90
	Buffaloes	2 buffaloes	2100	65,100	57,100	25.71	38.84
Total				7,07,910	5,56,900		101.40

Brief: The farmer used to get annual income of Rs 2.76 lakh from Field of Brinjal, coconut and cows etc. He faced problems like Ganoderma wilt in coconut, nutrient deficiency and pod borer in Brinjal etc. With DFI interventions like training through IPM, IDM organically and INM in coconut and inter cropping with aware and green gram, organic farming through ACT plus and trap intervention etc., he is getting annual income of Rs. 5.56 lakh. In addition, there is cost saving of Rs. 38,000 in the additional production of avare, green gram, Brinjal and INM



FLD Initiated with ACT plus and Traps and at Harvesting stage



Name of farmer: B C Honnalingegowda S/O Chikkaveeraiah

Karnataka

Age: 49

Education: - nil

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	Finger millet	1 Ac	7	17,000	14,000
Hort. Crop 1	Coconut	2	4400	66,000	44,500
Hort. Crop 2	Arecanut	0.5	5	1,89,000	1,48,500
Livestock 1	Jersey-HF	2 cows	5150	1,13,300	88,300
Total				3,85,300	2,95,300

2) Status in 2020

Component Description		Period 2020-21			% increase over base year		
Components	Names	Area (Acre)/No	Production (Q/Lt/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	1 Ac	8.5	29,000	22,000	17.65	36.36
Hort. Crop 1	Coconut+	1	7790	1,36,800	1,04,200	43.52	57.29
	Mucuna	1	1	12,000	12,000	>100	
Hort. Crop 2	Arecanut	0.25	9	3,69,000	3,09,000	44.44	51.94
	Avare,	0.25	3	16,000	11,000	>100	>100
Livestock 1	Jersey-HF	2 cows	6240	2,12,160	1,72,160	17.47	48.71
Total				7,74,960	6,30,360		113.46

Brief: The farmer used to get annual income of Rs. 2.95 lakh from Field of Finger millet, coconut, Arecanut and cows etc. He faced problems like nutrient deficiency and Ganoderma wilt in coconut, low yield in arecanut etc. With DFI interventions like training through IPM, IDM and INM in coconut and intercropping with mucuna and arecanut with aware through organic farming etc., he is getting annual net income of Rs 6.30 lakh. In addition, there is cost saving of Rs. 0.56 lakh in the additional production through management of IDM and INM in coconut and arecanut etc.,



Application of inputs in Coconut



Name of farmer: Shreedhar P S/o Parameshwaraiah V M,
Address: Vitlaputaa, Tiptur Tq, Tumkur Dist
Karnataka
Age: 40
Education: BA
Size of land holding (in acre): 5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeon pea	1 ac	4	32,000	25,500
Hort. Crop 1	Coconut	1 ac	2340	34,125	28,125
Hort. Crop 2	Pomogranate	2 ac	60	4,80,000	2,80,000
	Banana	1.0 ac	110	1,65,000	1,25,000
Livestock 1	Cows- HF	5 cows	11,700	2,92,500	2,12,500
Total				10,03,625	6,71,125

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeon pea	0.5 ac	5	45,000	38,000	20.00	32.89
Field Crop 2	Avare	0.5	4	16,000	13,000	>100	>100
Hort. Crop 1	Coconut	1 ac	4140	91,080	76,080	43.48	63.03
Hort. Crop 2	Pomogranate	2 ac	85	10,02,000	6,70,000	29.41	58.21
Hort. Crop 3	Banana	1.0 ac	140	3,50,000	2,80,000	21.43	55.36
Livestock 1	Cows- HF	5 cows	14,625	4,97,250	4,12,250	20.00	48.45
15				20,01,330	15,14,330		125.64

Brief: The farmer used to get annual income of Rs. 6.71 lakh from Field of pigeon pea, coconut, pomogranate and cows etc. He faced problems like Ganoderma wilt in coconut, blight in pomogranate, low yield in pigeon pea etc. With DFI interventions like training through IPM, IDM and INM in coconut, organic farming in pomogranate etc., he is getting annual net income of Rs 15.14. In addition, there is cost saving of Rs. 8.43 lakh in the additional production from avare, pigeon pea, INM in coconut, new tech adoption in pomogranate etc.



Pigeon pea at sowing



Pigeon pea and pomogranate





Name of farmer: Nagaraj
Address: Lakkihalli village , Tiptur (Taluk)
Karnataka
Age: 48
Education: 8th std.
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	Ragi	3	21	69300	57000
Field Crop 2	Pigeonpea	0.5	1	3500	2500
Hort. Crop 1	Coconut	1.5	1700	40800	39000
Hort. Crop 2	Arecanut	1	12.5	75000	62000
Livestock 1	HF	4	1200	30000	25000
Total				218600	185500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	3	36	122400	110000	41.67	48.18
Field Crop 2	Pigeonpea	0.5	2.5	6000	4000	60.00	37.50
Hort. Crop 1	Coconut	1.5	3300	85800	72000	48.48	45.83
Hort. Crop 2	Arecanut	1	27.0	300000	270000	53.70	77.04
Livestock 1	HF	6	3700	72000	60000	67.57	58.33
Total				586200	516000		178.17

Brief: The farmer used to get annual income of Rs. 185500 from Ragi, Pigeonpea, coconut Arecanut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM practices increases his annual income of Rs 516000. In addition, there is cost saving of Rs. 330500 in the production.





Name of farmer: Manjula
Address: Ramenalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 42
Education: PUC
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	0.5	8	26000	20000
Field Crop 2	Pigeonpea	0.5	1	4000	2500
Hort. Crop 1	Coconut	3	2300	57500	51000
Livestock	HF	6	4200	109200	90000
Total				196700	163500

2) Status in 2020

Component Description		Period 2020-21			% increase over base year		
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production income	
Field Crop 1	Ragi	0.5	13	42900	35000	38.46	42.86
Field Crop 2	Pigeonpea	0.5	2.5	6500	4000	60.00	37.50
Hort. Crop 1	Coconut	3	6000	180000	169000	61.67	69.82
Livestock	HF	6	9100	205500	190000	53.85	52.63
Total				434900	398000		143.43

Brief: The farmer used to get annual income of Rs. 163500 from Field crops and livestock, she faced problems of improved crop management practices etc. With DFI interventions like ICM, she is getting annual income of Rs 398000 In addition, there is cost saving of Rs. 234500 in the production.





Name of farmer: Narayana
Address: Dabbehatta village , Turuvekere
(Taluk), Tumkur (District).
Karnataka
Age: 41
Education: 7th
Size of land holding (in acre): 5

1) Before Intervention

Component Description			Benchmark (Baseline period 2016-17)		
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	5	36	118000	97000
Livestock 1	HF	10	5100	127500	102000
Livestock 2	Sheep	23	3.45	178500	163000
Total				424000	362000

2) Status in 2020

Component Description		Benchmark (Baseline period 2016-17)				Percent increase	
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Ragi	5	68	224400	197000	47.06	50.76
Livestock 1	HF	10	12300	378000	354000	58.54	71.19
Livestock 2	Sheep	23	14.5	400000	370000	76.21	55.95
Total				1002400	921000	154.42	

Brief: The farmer used to get annual income of Rs. 362000 from Agricultural crops and livestock . He faced problems like management of livestock and crop production. With DFI interventions like improved crop cultivation practices and livestock, he is getting annual income of Rs. 921000 there is cost saving of Rs. 559000 in the production.





Name of farmer: Pushpa
Address: Ramanahalli village , Tiptur (Taluk),
Tumkur (District).
Karnataka Age: 53
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	Ragi	1	8	24000	18000
Hort. Crop 1	Coconut	1	2200	57500	49000
Hort. Crop 2	Arecanut	1	13.0	110000	98000
Livestock	HF	4	2300	57500	47000
Total				249000	212000

2) Status in 2020

Component Description		Period 2020-21			% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production income
Field Crop 1	Ragi	1	12	60000	51000	33.33 64.71
Hort. Crop 1	Coconut	1	3700	121000	112000	40.54 56.25
Hort. Crop 2	Arecanut	1	24.00	225000	208000	45.83 52.88
Livestock	HF	4	5100	195000	183000	54.90 74.32
Total				601000	554000	161.32

Brief: The farmer used to get annual income of Rs. 212000 from Crops and livestock. He faced problems like pests and diseases in crops and livestock etc. With DFI interventions like improved crops and livestock management, he is getting annual income of Rs.554000 there is cost saving of Rs. 342000 in the production.





Name of farmer: Basavaraj
Address: Mathihalli village , Tiptur (Taluk),
Tumkur (District).
Karnataka
Age: 61
Education: 5th
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	Ragi	4	34	112200	97000
Hort. Crop 1	Arecanut	0.5	34	230000	190000
Hort. Crop 2	Coconut	1	3700	92500	83000
Hort. Crop 3	Redgram	0.5	1	2000	1000
Total				436700	371000

2) Status in 2020

Component Description		Period 2020-21			% increase over base year		
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	4	48	170000	156000	29.17	37.82
Hort. Crop 1	Arecanut	0.5	51	517000	491000	33.33	61.30
Hort. Crop 2	Coconut	1	6200	161000	147000	40.32	43.54
Hort. Crop 3	Redgram	0.5	2	3500	2800	50.00	64.29
Total				851500	796800		114.77

Brief: The farmer used to get annual income of Rs. 371000 from Agriculture and Horticulture crops. He faced problems like improved crop varieties and pest and disease management. With DFI interventions like ICM, he is getting annual income of Rs. 796800 there is cost saving of Rs. 425800 in the production.





Name of farmer: Renukamma
Address: Y.N. Hokote village, Pavagada (Taluk),
Tumkur (District).
Karnataka
Age: 35
Education: 7th
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	Groundnut	2	4	20000	16000
Hort. Crop 1	Button Rose	1	20	40000	32000
Livestock	HF	1	2500	65000	57000
Total		3		125000	105000

2) Status in 2020

Component Description		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	2	10	53000	46000	60.00	65.22
Hort. Crop 1	Button Rose	1	45	180000	166000	55.56	80.72
Livestock	HF	1	3800	98000	89000	34.21	35.96
Total		3		331000	301000	327	186.67

Brief: The farmer used to get annual income of Rs. 105000 from Groundnut, Button rose etc. He faced problems like pests and disease etc. With DFI interventions like IPM and INM etc., he is getting annual income of Rs. 301000 there is cost saving of Rs. 196000 in the production.





Name of farmer: Siddappa
Address: Ramenahalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 59
Education: BA
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.)
Hort. Crop 1	Coconut	3	9500	202500	125000
Hort. Crop 2	Banana	1	60	84000	60000
Livestock 1	HF	12	18000	468000	315000
Total				754500	500000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	3	16800	380000	315000	43.45	60.32
Hort. Crop 2	Banana	1	80	128000	95000	25.00	36.84
Livestock 1	HF	12	36000	951600	800000	50.00	60.63
Total				1459600	1210000		142

Brief: The farmer used to get annual income of Rs. 500000 from coconut, Banana etc . He faced problems like pest and diseases, fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM , ICM , etc., he is getting annual income of Rs 1210000. In addition, there is cost saving of Rs. 710000 in the production.





Name of farmer: Mr. Somashekar R S/O Ramaiah
Address: Kodipalya, Chikanayakanahalli Tq,
Tumkur Dist
Karnataka
Age: 38
Education: SSLC
Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	2	12	34,000	22,000
Hort. Crop 1	Coconut	1	2475	37,125	21,125
Livestock 1	HF	2 cows	5040	1,61,280	1,21,280
Total				2,32,405	1,64,405

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	finger millet	2	14.7	62,200	53,200	18.37	58.65
Hort. Crop 1	Coconut	1	3870	77,400	62,400	36.05	66.15
Livestock 1	HF	3 cows	7800	2,65,200	2,00,200	35.38	39.42
Other enterprise (Specify)	goat	10 no's	1.5	75,000	65,000	>100	>100
Total				4,79,800	3,80,800		131.62

Brief: The farmer used to get annual income of Rs. 1,64,405 from Field of Finger millet, coconut, HF etc. He faced problems like Ganoderma wilt in coconut etc. With DFI interventions like training through IPM, IDM and INM in coconut, value addition in little millet etc., he is getting annual net income of Rs 3,80,800/- In addition, there is cost saving of Rs. 80,000 in the additional production of value addition in saame, and by adding cow & goats etc.



Ragi plot and some were barren



Little millet at harvest



Name of farmer: Chandramma
Address: Ramenahalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 49
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	Pigeonpea	2	9.6	48000	39000
Hort. Crop 1	Coconut	2	6500	143000	80000
Hort. Crop 2	Banana	1	60	90000	70000
Livestock 1	HF	2	3300	85000	50000
Total		5		366000	239000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeonpea	2	12	75000	63000	20.00	38.10
Hort. Crop 1	Coconut	2	11200	247000	206000	41.96	61.17
Hort. Crop 2	Banana	1	80	128000	100000	25.00	30.00
Livestock 1	HF	2	5600	156000	109000	41.07	54.13
Total		5		606000	478000		100

Brief: The farmer used to get annual income of Rs. 239000 from Redgram, coconut, Banana etc . She faced problems like lack of knowledge ,fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM, ICM etc., she is getting annual income of Rs 478000. In addition, there is cost saving of Rs. 239000 in the production.





Name of farmer: Shekarappa
Address: Ramenahalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 45
Education: ITI
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2	16	52100	40200
Field Crop 2	Greengram	1	2	10000	6500
Hort. Crop 1	Coconut	1	3200	69100	55000
Livestock 1	HF	10	15500	400000	301000
Total				531200	402700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	2	24	81600	72500	33.33	44.55
Field Crop 2	Greengram	1	3	18000	11500	33.33	43.48
Hort. Crop 1	Coconut	1	5600	138200	100000	42.86	45.00
Livestock 1	HF	10	25000	780000	702000	38.00	57.12
Total				1017800	886000		120.01

Brief: The farmer used to get annual income of Rs. 402700 from Ragi, Greengram, coconut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 886000. In addition, there is cost saving of Rs. 483300 in the production.





Name of farmer: Gangamma
Address: Ramenahalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 70
Education: 2nd std.
Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2	16	52400	40500
Hort. Crop 1	Coconut	3	9750	204750	175000
Hort. Crop 2	Tomoto	1	80	300000	250000
Hort. Crop 3	Beans	1	50	170000	115000
Total				727150	580500

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	Ragi	2	24	85400	75800	33.33	46.57
Hort. Crop 1	Coconut	3	16300	359040	305000	40.18	42.62
Hort. Crop 2	Tomoto	1	120	960000	910000	33.33	72.53
Hort. Crop 3	Beans	1	70	280000	250000	28.57	54.00
Total				1684440	1540800		165.43

Brief: The farmer used to get annual income of Rs. 580500 from Ragi, coconut etc . She faced problems like lack of knowledge, fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM, ICM etc., he is getting annual income of Rs 1540800. In addition, there is cost saving of Rs. 960300 in the production.





Name of farmer: Shankaralingappa
Address: Ramenahalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 55
Education: 5th
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.)
Hort. Crop 1	Coconut	5	18700	411400	375000
Livestock 1	HF	10	15600	450200	327000
Livestock 2	Sheep	10	1.5	75000	65000
Total				936600	767000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	5	28000	815000	775000	33.21	51.61
Livestock 1	HF	10	30500	798000	750000	48.85	56.40
Livestock 2	Sheep	10	2.10	126000	110000	28.57	40.91
Total				1739000	1635000		113.17

Brief: The farmer used to get annual income of Rs. 767000 from coconut, cows etc . He faced problems like pests and diseases , fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of IPM, INM, ICM etc., he is getting annual income of Rs 1635000. In addition, there is cost saving of Rs. 868000 in the production.





Name of farmer: Geetamma
Address: Ramenahalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 57
Education: 8th std.
Size of land holding (in acre): 5

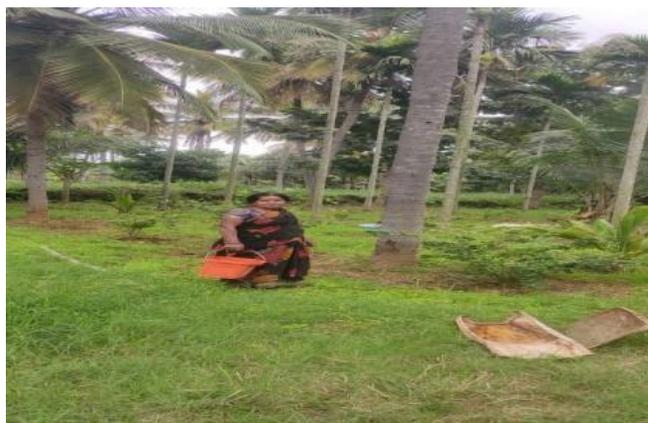
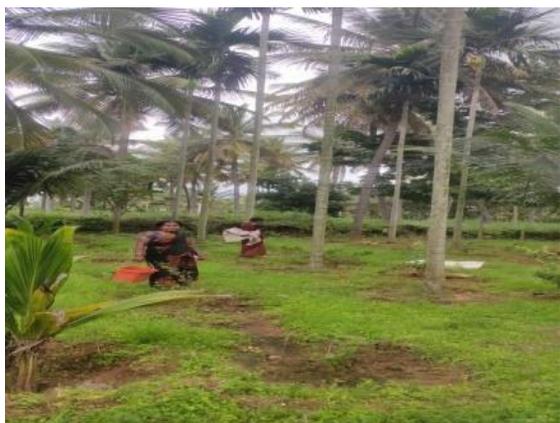
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	3	9750	214500	175000
Hort. Crop 2	Arecanut	2	14	640000	410000
Livestock 1	HF	2	3500	89000	65000
Total				943500	650000

2) Status in 2020

Component Description		Period 2020-21			% increase over base year		
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	3	17850	400000	350000	45.38	50.00
Hort. Crop 2	Arecanut	2	19	945000	900000	26.32	54.44
Livestock 1	HF	2	7300	187200	150000	52.05	56.67
Total				1532200	1400000		115.38

Brief: The farmer used to get annual income of Rs. 650000 from coconut, Arecanut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 1400000. In addition, there is cost saving of Rs. 750000 in the production.





Name of farmer: Gangadhar
Address: Ramenahalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 56
Education: Diploma
Size of land holding (in acre): 15

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	5	40	136000	90000
Hort. Crop 1	Coconut	05	16250	357500	275000
Field Crop 2	Arecanut	05	25	750000	612000
Livestock 1	HF	10	12000	325000	250000
Total		15		1568500	1227000

2) Status in 2020

Component Description		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	5	60	225000	195000	33.33	53.85
Hort. Crop 1	Coconut	5	28000	675000	620000	41.96	55.65
Hort. Crop 2	Arecanut	5	42.5	1912500	1712000	41.18	64.25
Livestock 1	HF	10	16500	445500	400000	27.27	37.50
Total		15		3258000	2927000		138.55

Brief: The farmer used to get annual income of Rs. 1227000 from Ragi, coconut, Arecanut etc . He faced problems like pest and diseases etc. With DFI interventions like improved varieties, adaption of ICM, INM etc., he is getting annual income of Rs 2927000. In addition, there is cost saving of Rs. 1700000 in the production.





Name of farmer: Chandrayya
Address: Ramenahalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 49
Education: ITI
Size of land holding (in acre): 7

1) 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	Coconut	4	12400	255000	200000
Hort. Crop 2	Arecanut	2	1	325000	275000
Hort. Crop 3	Tomato	1	70	350000	285000
Livestock 1	Sheep	4	0.60	15000	12000
Total				945000	772000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	4	22400	515000	425000	44.64	52.94
Hort. Crop 2	Arecanut	2	1.6	680000	625000	37.50	56.00
Hort. Crop 3	Tomato	1	90	650000	598000	22.22	52.34
Livestock 1	Sheep	4	0.8	25900	21120	25.00	43.18
Total				1870900	1669120		116.21

Brief: The farmer used to get annual income of Rs. 772000 from coconut, Arecanut, Tomato etc . He faced problems like pest and diseases etc. With DFI interventions like improved varieties, adaption of INM , ICM etc., he is getting annual income of Rs 1669120. In addition, there is cost saving of Rs. 897120 in the production.





Name of farmer: Madhu
Address: Ramenahalli village and post , Tiptur
 (Taluk), Tumkur (District).
Karnataka
Age: 25
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	Jowar	2	10	6500	5900
Hort. Crop 1	Coconut	4	12400	265000	200000
Livestock 1	HF	20	34800	904800	710350
Total				1176300	916250

2) Status in 2020

Component Description		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	Jowar	2	14	8600	7500	28.57	21.33
Hort. Crop 1	Coconut	4	22400	492800	425000	44.64	52.94
Livestock 1	HF	20	61000	1560000	1400000	42.95	49.26
Total				2061400	1832500		100

Brief: The farmer used to get annual income of Rs. 916250 from Jowar, coconut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 1832500. In addition, there is cost saving of Rs.926600 in the production.





Name of farmer: Deviramma
Address: Ramenahalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 56
Education: 6th
Size of land holding (in acre): 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1	8	27200	21100
Field Crop 2	Pigeonpea	0.5	4.5	22500	19100
Hort. Crop 1	Coconut	2	6500	143000	100000
Livestock 1	HF	12	21000	561000	420000
Total		3.5		753700	560200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1	12	40900	36200	33.33	41.71
Field Crop 2	Pigeonpea	0.5	6	32000	24000	25.00	20.42
Hort. Crop 1	Coconut	2	11480	252570	200000	43.38	50.00
Livestock 1	HF	12	36000	966000	900000	41.67	53.33
Total		3.5		1291470	1160200		107.10

Brief: The farmer used to get annual income of Rs. 560200 from Ragi, Redgram, coconut etc. She faced problems like fall in market price of agri. Goods, pest and diseases etc. With DFI interventions like improved varieties, adaption of INM, ICM etc., she is getting annual income of Rs 1160200. In addition, there is cost saving of Rs.600000 in the production.





Name of farmer: Siddayya
Address: Ramenahalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 60
Education: 2nd std
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Field pea	1	6	22000	15000
Field Crop 2	Coconut	2	6000	132000	95000
Livestock 1	HF	6	10800	280000	200000
Total				434000	310000

2) Status in 2020

Component Description		Period 2020-21			% increase over base year		
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Field pea	1	10	40000	34000	40.00	55.88
Field Crop 2	Coconut	2	11200	280200	210000	46.43	54.76
Livestock 1	HF	6	18000	475000	405000	40.00	50.62
Total				795200	649000		109.35

Brief: The farmer used to get annual income of Rs. 310000 from Field bean, coconut etc . He faced problems like lack of knowledge etc . With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 649000. In addition, there is cost saving of Rs. 339000 in the production.





Name of farmer: Rajanna
Address: Ramenahalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 49
Education: Degree
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.)
Hort. Crop 1	Coconut	3	9300	204600	150000
Hort. Crop 2	Arecanut	1	5	250000	200000
Hort. Crop 3	Banana	1	100	200000	145000
Livestock 1	HF	2	3000	66000	40000
Total		5		720600	535000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	3	16800	369600	305000	44.64	50.82
Hort. Crop 2	Arecanut	1	8	440000	400000	37.50	50.00
Hort. Crop 3	Banana	1	150	350000	300000	33.33	51.67
Livestock 1	HF	2	6100	158600	100000	50.82	60.00
Total		5		1318200	1105000		106.54

Brief: The farmer used to get annual income of Rs. 535000 from coconut, Arecanut etc . He faced problems like pest and diseases etc. With DFI interventions like improved varieties, adaption of ICM, INM etc., he is getting annual income of Rs 1105000. In addition, there is cost saving of Rs. 570000 in the production.





Name of farmer: Madhusudan
Address: Ramenahalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 55
Education: 7th
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.)
Hort. Crop 1	Coconut	3	9750	214500	165000
Hort. Crop 2	Arecanut	2	10	500000	350000
Livestock 1	HF	2	3600	93600	52400
Total		5		808100	567400

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
Hort. Crop 1	Coconut	3	17850	392700	350100	45.38	52.87
Hort. Crop 2	Arecanut	2	17	850000	800000	41.18	56.25
Livestock 1	HF	2	6000	156000	102000	40.00	48.63
Total		5		1398700	1252100		120.67

Brief: The farmer used to get annual income of Rs. 567400 from crops and livestock. He faced problems like fall in market price of agri. Goods, lack of knowledge etc. With DFI interventions like improved varieties, adaption of IPM, INM etc., he is getting annual income of Rs 1252100. In addition, there is cost saving of Rs.684700 in the production.





Name of farmer: Sunil P S/o Puttaiah P B
Address: Patrehalli, Tiptur Tq, Tumkur Dist
Karnataka
Age: 34
Education: SSLC
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	Finger millet	1.0 ac	9	22,000	15,000
Field Crop 2	Brinjal	2.0 ac	180	2,16,000	1,56,000
Hort. Crop 1	Coconut	2 ac	4450	59,400	44,400
Livestock 1	Cows	4 cows	2160	75,600	43,600
	Buffaloes	2 buffaloes	1560	49,920	34,920
Total				4,22,920	2,93,920

2) Status in 2020

Component Description			Period 2020-21			% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	1.0 ac	12	52,000	39000	25.00	61.54
Field Crop 2	Brinjal	2.0 ac	242	3,63,000	3,08,000	25.62	49.35
Field Crop 3	Coconut	2 ac	7740	209020	148020		
	+ Avare, Green gram,					42.51	70.00
Livestock 1	Cows	4 cows	3600	1,36,800	88,800	40.00	50.90
	Buffaloes	2 buffaloes	2100	65,100	57,100	25.71	38.84
Total				8,25,920	640,920		118.06

Brief: The farmer used to get annual income of Rs 4.22 lakh from Field of Finger millet, Brinjal, coconut and cows etc. He faced problems like Ganoderma wilt in coconut, nutrient deficiency and pod borer in Brinjal etc. With DFI interventions like training through IPM, IDM organically and INM in coconut, organic farming through ACT plus and trap intervention etc., he is getting annual net income of Rs 8.25 lakh. In addition, there is cost saving of Rs. 60,000 in the additional production of avare, green gram, Brinjal and INM in coconut etc.



Brinjal at Vegetative stage



FLD

FLD Initiated with ACT plus and Traps and at Harvesting stage





Name of farmer: Dilip. C.B

**Address: Chikkahonnavalli , Hulihalli post,
Honnnavalli Hobli,, Tiptur (Tq) Tumakuru (Dist)
Karnataka**

Age: 42

Education: SSLC

Size of land holding (in acre): 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1	8	26400	20000
Field Crop 2	Moong	0.5	1	4500	3900
Hort. Crop 1	Coconut	2	6000	114000	98000
Livestock 1	HF	2	2400	55000	55000
Livestock 2	Sheep	3	0.45	12000	10000
Total				211900	186900

2) Status in 2020

Component Description		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	10	33000	29000	20.00	31.03
Field Crop 2	Moong	0.5	1.5	9750	6700	33.33	41.79
Hort. Crop 1	Coconut	2	11200	225000	201000	46.43	51.24
Livestock 1	HF	2	6000	150000	125000	60.00	56.00
Livestock 2	Sheep	3	0.60	18000	14000	25.00	28.57
Total				435750	375700		101.02

Brief: The farmer used to get annual income of Rs. 186900 from Ragi, Moong, Coconut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 375700. In addition, there is cost saving of Rs. 188800 in the production.





Name of farmer: G.L. Devrajegowda
Address: Chikkahonnnavalli , Hulihalli post,
Honnnavalli Hobli,, Tiptur (Tq) Tumakuru (Dist)
Karnataka
Age: 55
Education: PUC
Size of land holding (in acre): 5

1) Before Intervention

Component Description

Benchmark (Baseline period 2016-17)

Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2	16	52800	45100
Field Crop 2	Redgram	1	4.8	24000	20000
Hort. Crop 1	Coconut	2	5900	118000	90000
Livestock 1	HF	4	6000	150000	100000
Livestock 2	Sheep	6	0.90	24000	20000
2) Status in 2020				368800	275100

Component Description

Period 2020-21

% increase over base year

Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	2	20	66000	59000	20.00	23.56
Field Crop 2	Redgram	1	6	36000	30000	20.00	33.33
Hort. Crop 1	Coconut	2	11200	225000	200000	47.32	55.00
Livestock 1	HF	4	10950	280000	240000	45.21	58.33
Livestock 2	Sheep	6	1.20	36000	30000	25.00	33.33
Total		5		643000	559000		103.20

Brief: The farmer used to get annual income of Rs. 275100 from Ragi, Redgram, Coconut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 559000. In addition, there is cost saving of Rs. 283900 in the production.





Name of farmer: Kumar
Address: Chikkahonnnavalli , Hulihalli post,
Honnnavalli Hobli,, Tiptur (Tq) Tumakuru (Dist)
Karnataka
Age: 55
Education: 7th
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	5	34	114000	84000
Field Crop 2	Green gram	1	1.95	8800	6600
Field Crop 3	Redgram	1	3.9	18200	12700
Hort. Crop 2	Coconut	3	8180	183160	130540
Livestock 1	HF cows	5	10500	250800	204400
Total		10		574960	438240

2) Status in 2020

Component Description		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	5	50	171000	144269	32.00	41.78
Field Crop 2	Green gram	1	3.4	18500	12889	42.65	48.79
Field Crop 3	Redgram	1	6	31400	26670	35.00	52.38
Hort. Crop 2	Coconut	3	16460	395440	347640	50.30	62.45
Livestock 1	HF cows	5	14750	400850	371961	28.81	45.05
Total				1017190	903429		106.15

Brief: The farmer used to get annual income of Rs. 438240 from Ragi, Greengram, Coconut etc . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 903429. In addition, there is cost saving of Rs. 465189 in the production.





Name of farmer Nandana , A
 Address:wo Mariyanna, B.C., Beladhara,
 Tumkur tq.
 Karnataka Age:44 Yrs
 Education: High school
 Size of land holding (in acre): 03

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	01	7	14000	8000
Field Crop 2	Pigeon pea	01	4	16000	9000
Hort. Crop 1	Coconut	20	1300	15500	10000
Livestock 1	Cross breed Cow	04	10000	150000	85000
Total				195500	112000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	01	9	27000	17000	22.22	52.94
Field Crop 2	Coconut	20	2400	43200	30000	45.83	66.67
Hort. Crop 1	Sericulture	01	4.5	202500	155000	>100	>100
Livestock 1	Cross breed Cow	04	12800	320000	195000	21.88	56.41
Livestock 2	Goat	20	5.0	120000	85000	100.00	100.00
Total				712700	482000		330.36

Brief: The farmer used to get annual income of Rs. 1.12 lakhs___from finger millet, coconut, etc. she faced problems like low yield, pest and disease ,etc. With DFI interventions like Integrated farming systemetc., he is getting annual income of Rs4.82 lakhs .





Name of farmer: Netrakumar

S/o Chandranayak

Address: Melinalagerehalli, Turuvekere Tq, Tumkur Dist
Karnataka

Age: 33

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)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Fingermillet	1 ac	12	35,000	22,500
Field Crop 2	Redgram	0.5	2	22000	13,000
Hort. Crop 1	Coconut	1	3150	48450	28,450
Hort. Crop 2	Arecanut	0.5	4	1,28,000	78,000
Livestock 1	Jersy-HF	1 cow	2520	75,600	60,600
Total				3,09,050	2,02,550

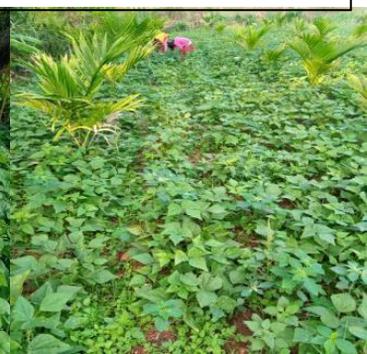
2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Ac)/No	Production (Q/Lt/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	1 ac	13	38,200	24,200	7.69	7.02
Field Crop 2	Redgram	20 guntas	3	33,000	18,000	33.33	27.78
Hort. Crop 1	Coconut	45 plants	5175	2,41,525	1,81,525	39.13	84.33
Hort. Crop 2	Arecanut	0.5	7	1,80,500	1,30,500	42.86	40.23
Livestock 1	Jersy-HF	1 cow	2800	89,600	74,600	10.00	18.77
Total				5,82,825	4,28,825		111.71

Brief: The farmer used to get annual income of Rs. 2,02,550 from Field of Finger millet, Coconut, Arecanut and HF etc. He faced problems like stem bleeding and nutrient deficiency in arecanut etc. With DFI interventions like IPM, IDM, INM and new tech intervention etc., he is getting annual income of Rs 4,28,825/-. In addition, there is cost saving of Rs. 2,268,275 in the production of addition of chilli, beans and green gram, nutrient management in arecanut etc.



Caption



Effect of DFI intervention-90 Name of KVK: ...Konehalli, Tumkur I

Name of farmer: Mrs Suma, W/O Shankrappa
 Address: Vithalapura, Tiptur Tq, Tumkur Dist
 Karnataka
 Age: 38
 Education: SSLC
 Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description			Benchmark (Baseline period 2016-17)		
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	2	11	33,000	20,000
Hort. Crop 1	Coconut	2	2000	25,000	15,000
Hort. Crop 2					
Livestock 1	cows (HF)	2 No	5475	1,44,000	72,000
Total				2,02,000	1,07,000

2) Status in 2020

Component Description			Period 2020-21			% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	2	15	45,000	30,000	26.67	33.33
Hort. Crop 1	Coconut	2	2300	34,000	25,000	13.04	40.00
Livestock 1	2 cows	2	7000	1,96,000	1,65,000	21.79	56.36
Other enterprise (Specify)	Vegetable garden	0.05	1	15,000	10,000	100.00	100.00
Total				2,86,000	2,30,000		114.95

Brief: The farmer used to get annual income of Rs. 1,07,000 from Field crops Ragi, coconut, dairy, etc. He faced problems like low yield, low price, etc. With DFI interventions like _pest and disease management, scientific dairy, vegetable garden intervention etc., he is getting annual income of Rs 2,30,000. In addition, there is cost saving of Rs. 20,000 in the production of milk.



Caption



Nutri garden intervention



Name of farmer: Mrs Kavitha W/O Girish
Address: Eechnur, Tiptur Tq, Tumkur Dist
Karnataka
Age: 40
Education: PUC
Size of land holding (in acre): 3.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	1 acre	5	16,000	8,000
Field Crop 2	Green gram	0.5 acre	1	4,000	2,000
Hort. Crop 1	Coconut	1.5	9,000	90,000	70,000
Hort. Crop 2	Flowers	0.5	1	5,000	2,500
Livestock 1	Cow (HF)	2	2,800	61,600	30,000
Total				176600	1,12,500

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	Finger millet	1 acre	10	32,000	26,000	50.00	69.23
Field Crop 2	Green gram	0.5 acre	2.3	10,000	6,000	56.52	66.67
Hort. Crop 1	Coconut	1.5	16,000	2,30,000	1,95,000	43.75	64.10
Hort. Crop 2	Flowers	0.5	1.75	10,000	7,000	42.86	64.29
Livestock 1	Cow (HF)	2	5,280	1,16,160	95,000	46.97	68.42
Other enterprise (Specify)	Value addition of tamarind	1 Q	1	40,000	30,000	>100	>100
Total				4,38,160	3,59,000		219.11

Brief: The farmer used to get annual income of Rs. 1,12,500 from Field Finger millet, coconut and dairy etc. He faced problems like high cost of cultivation and low market price, etc. With DFI interventions like scientific magt. crops and dairy and value addition etc., he is getting annual income of Rs3,59,000. In addition, there is cost saving of Rs. 25,000 in the production of ragi, coconut and milk.



Tamarind value addition



Dairy farming



Name of farmer: Mrs Manjula W/O Mahesh
Address: Vithalapura, Tiptur Tq, Tumkur Dist
Karnataka
Age: 45
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	Finger millet	2 acre	30	96,000	71,000
Field Crop 2	Red gram	0.5	3	9,000	5,000
Hort. Crop 1	Castor	0.45	2	10,000	6,000
Hort. Crop 2	Coconut	0.25	1000	5,000	3,000
Livestock 1	Cow (HF)	2 No	2400L	52,800	26,000
Total				1,72,800	1,11,000

2) Status in 2020

Component Description		Period 2020-21			% increase over base year		
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	2 acre	50	1,50,000	1,30,000	40.00	45.38
Field Crop 2	Red gram	0.5	6.5	19,500	15,000	53.85	66.67
Hort. Crop 1	Castor	0.45	7	35,000	28,000	71.43	78.57
Hort. Crop 1	Vegetables& GLV	0.05	150	3500	3000	>100	>100
Hort. Crop 2	Coconut	0.20	1800	21,000	15,000	44.44	80.00
Livestock 1	Cow (HF)	2 No	4500	99,000	76,000	46.67	65.79
Other enterprise (Specify)	Korle value addition	5 guntas	1 Q	6,000	5,000	>100	>100
Total				3,33,500	2,72,000		145.05

Brief: The farmer used to get annual income of Rs. 1,11,000 from Field crops, horti, dairy, etc. He faced problems like high cost of cultivation, low price, etc. With DFI interventions like _scientific magt. of crops and dairy, value addition etc., he is getting annual income of Rs2,72,000. In addition, there is cost saving of Rs. 8,000 in the production of vegetables and value addition.



Nutrigarden



Brown top millet value addition



Name of farmer: Bheemesh S/O Siddhayya
Address: Belavatha, Gubbi Tq, Tumkur Dist
Karnataka
Age: 45
Education: SSLC
Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	1 acre	2	6,400	3,500
Field Crop 2	Paddy	0.5	4	7,200	4,000
Hort. Crop 1	Coconut	1.5	8,000	96,000	65,000
Hort. Crop 2	Areca nut	0.5	1.5	60,000	40,000
Hort. Crop 3	Tomato	0.5	15	50,000	30,000
Livestock 2	Cows (HF)	2	2600	62,400	35,000
Total				2,82,000	1,77,500

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	Finger millet	1 acre	5	16,000	10,000	60.00	65.00
Field Crop 2	Paddy	0.5	7	14,000	10,000	42.86	60.00
Hort. Crop 1	Coconut	1.5	12,000	1,70,000	1,45,000	33.33	55.17
Hort. Crop 2	Areca nut	0.5	4	1,35,000	1,00,000	62.50	60.00
Hort. Crop 3	Tomato	0.5	29	96,000	68,000	48.28	55.88
Livestock 2	Cows (HF)	2	5180 L	1,19,360	85,000	47.72	58.82
Total				5,50,360	4,18,000		135.49

Brief: The farmer used to get annual income of Rs. 1,77,500 from Field crops and hort crops etc. He faced problems like high cost of production and low market price etc. With DFI interventions like ICM and scientific management of dairy etc., he is getting annual income of Rs 4,18,000. In addition, there is cost saving of Rs. 25,000 in the production of milk.



Beans cultivation In between coconut



KMR 340 finger millet field day



Name of farmer: Mayannagowda
Address: S/o Patel Mayannagowda, Gunnagere,
Kunigal Tq. Tumkur Dist

Karnataka

Age: 65

Education: High School

Size of land holding (in acre): 08

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	02	12	24000	10000
Field Crop 2	Paddy	01	16	28800	12500
Hort. Crop 1	Coconut	4	9000	90000	55000
Hort. Crop 2	Arecanut	1	08	125000	75000
Livestock 1	Poultry birds	50	50	15000	10000
Total				282800	162500

2) Status in 2020

Component Description		Period 2020-21			% increase over base year		
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	02	18	57600	37600	33.33	73.40
Field Crop 2	Paddy	01	22	44000	30000	27.27	58.33
Hort. Crop 1	Coconut	4	12000	150000	75000	25.00	26.67
Hort. Crop 2	Areca nut	1	10	325000	225000	20.00	66.67
Livestock 1	Poultry birds	50	50	15000	12000	0.00	16.67
Total				591600	379600		133.60

Brief: The farmer used to get annual income of Rs.162500 from Finger millet, paddy, coconut, Arecanut and Poultry etc. He faced problems like low yielding varieties, Pest and disease, Excess use of fertilizers etc. With DFI interventions like HYV of Finger millet, Paddy, INM and IPM practices etc., he is getting annual income of Rs379600. In addition, there is cost saving of Rs. 5000/acre in the production of paddy.





Name of farmer: Puttaraju
Address: s/ o Rangappa Gunnagere Kunigal Tq
Karnataka
Age: 54
Education: PUC
Size of land holding (in acre): 04

1) Before Intervention

Component Description			Benchmark (Baseline period 2016-17)		
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	01	6	12000	7000
Field Crop 2	Paddy	01	16	28800	12500
Field . Crop 3	Pigeon pea	1	4	16000	9000
Hort. Crop 2	Coconut	1	2600	31200	22000
Livestock 1	Cross breed Cow	02	5600	123200	56000
Total				211200	106500

2) Status in 2020

Component Description			Period 2020-21			% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	01	9	27600	17600	33.33	60.23
Field Crop 2	Paddy	01	22	44000	30000	27.27	58.33
Field . Crop 3	Pigeon pea	01	06	33000	23500	33.33	61.70
Hort. Crop 2	Coconut	1	3400	61200	45000	23.53	51.11
Livestock 1	Cross breed Cow	02	6400	179200	110000	12.50	49.09
Total				345000	226100		112.30

Brief: The farmer used to get annual income of Rs. 1.06 lakh ___ from _paddy ,coconut dairy, etc. He faced problems like pest ,disease ,low yield etc. With DFI interventions like high yield variety, IPM practices, organic farming etc., he is getting annual income of Rs 2.26 lakh In addition, there is cost saving of Rs. 0.5 lakh in the production of crops



Gangavathi sona paddy





Photo of
farmer

Name of farmer: Arunkumar S.R
Address: S/o Ramakrishnaiah, Shettikere,
Chikkanayakanahally, Tq Tumkur
Karnataka
Age: 44
Education: B.sc
Size of land holding (in acre): 7.5

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	0.5	3	6500	4000
Field Crop 2	Paddy	0.5	8	16000	9000
Hort. Crop 1	Coconut	2.5	28000	336000	250000
Hort. Crop 2	Areca nut	4	32	800000	400000
Total				1158500	663000

2) Status in 2020

Component Description			Period 2020-21			% increase over base year	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	0.5	5	16000	9000	40.00	55.56
Field Crop 2	Paddy	0.5	12	25000	15000	33.33	40.00
Hort. Crop 1	Coconut	2.5	36000	540000	450000	22.22	44.44
Hort. Crop 2	Areca nut	3	40	1200000	850000	20.00	52.94
	Pepper	1	6	240000	175000	>100	>100
Total				2021000	1499000		126.09

Brief: The farmer used to get annual income of Rs. 6.63 lakh from Coconut and Arecanut etc. He faced problems like Stembleeing, Ganoderma wilt etc. With DFI interventions like IDM practices, organic farming, Pepper intercropping etc., he is getting annual income of Rs14.9 lakh. In addition, there is cost saving of Rs. 7.0 lakh in the production of coconut and arecanut.



Rat management



Arecanut+ pepper intercropping



Name of farmer: Manjanna T.K

Address: s/o Kallegowda, Thimlapura , Tiptur Tq

Karnataka

Age: 52

Education: PUC

Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeon pea	0.5	02	8000	5000
Field Crop 2	Ragi	0.5	3	6500	4000
Hort. Crop 1	Coconut	1.75	3500	42000	30000
Total				56500	39000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1.75	5000	90000	50000	99.96	90.00
Hort. Crop 2	Kakada Flower	1.50	1500	150000	120000	99.80	96.67
Other enterprise (Specify)	Nursery (Areca nut, coconut, Rose and other flowers)	0.10	25000	350000	225000	>100	>100
Total				590000	395000		912.82

Brief: The farmer used to get annual income of Rs. 39000__ from Ragi, pigeon pea coconut etc. He faced problems like pest and disease, low income etc. With DFI interventions like IPM practice change in enterprise , Nursery etc., he is getting annual income of Rs 395000. In addition, there is cost saving of Rs. _450000 in the production of coconut.



Use of pheromone traps in pigeonpea



Growing Kakada



Name of farmer: Mahadevaiah , R
Address: S/o Rangegowda, Lakkasandra,
Turuvekere Tq Tumkur dist
Karnataka

Age: 52
Education BA Bed
 Acre_03

1) Before Intervention

Size of land holding (in acre) 03 Benchmark (Baseline period 2016-17)

Component	Description	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy		01	15	30000	12000
Field Crop 2	Pigeon pea		0.5	02	8000	5000
Hort. Crop 1	Coconut		1	2600	31200	22000
Hort. Crop 2	Arecanut		0.5	4	80000	40000
Livestock 1	Cross breed	Cow	02	5600	123200	56000
Total					272400	135000

2) Status in 2020

Component	Description	Names	Area (Acre)/N	Period 2020-21			% increase over base year	
				Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy		01	22	48400	28000	31.82	57.14
Field Crop 2	Pigeon pea		0.5	03	16500	9500	33.33	47.37
Hort. Crop 1	Coconut		1	3400	61200	45000	23.53	51.11
Hort. Crop 2	Arecanut		0.5	6	240000	135000	33.33	70.37
Livestock 1	Cross breed	Cow	02	6400	179200	110000	12.50	49.09
Total					545300	327500		142.59

Brief: The farmer used to get annual income of 135000 from paddy, coconut Arecanut and Dairy etc. He faced problems like Pest and disease in crops, low milk yield in cow etc. With DFI interventions like IPM in crops, organic farming etc., he is getting annual income of Rs 327500. In addition, there is cost saving of Rs45000 in pesticide usage



Pest Diagnosis



Use of Pheromone traps



Name of farmer: Shankrappa G.S , S/O siddaramaiha
Address: Gopalahalli, Settikere Hobali, C.N. Halli -Talok
Karnataka
Age: 63
Education: SSLC
Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Green gram	1	5	20,000	10,000
Hort. Crop 1	Coconut	2.5	9000	1,40,000	75,000
Hort. Crop 2	Coconut Intercrop with Mango	0.5	10	1,10,000	60,000
Total				2,70,000	1,45,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Green gram	0.5	4	45,000	10,000	-25.00	0.00
Hort. Crop 1	Coconut	2.5	12000	34,0000	1,50,000	25.00	50.00
Hort. Crop 2	Banana	0.25	5	40,000	27,000	>100	>100
Other enterprise (Specify)	Coconut intercrop with Mango	0.5	15	1,60,000	1,05,000	33.33	42.86
Total				585000	292000		102.8

Brief: The farmer used to get annual income of Rs. 1,45,000 from Field Green gram, Urdu, Coconut, Coconut intercrop with Mango, lemon, Banana, Sapota etc. He faced problems like lack of availability of low yielding variety, incidence of disease in coconut and arecanut, mango etc. With DFI interventions like high yielding variety, pest and disease management, application of banana special, water and nutrient management, intercropping in coconut etc., he is getting annual income of Rs 2,92,000. In addition, there is cost saving of Rs. 45000 in the production of intercropping system, disease and pest management, efficient utilization of space in coconut garden.



Coconut intercrop with beans



Coconut management



Name of farmer: Ramesh K.S S/O Shivananjappa.

Address: Karikere, Nellikere post, Nonavinakere hobali ,Tiptur Taluk, Karnataka

Age: 48

Education: Diploma

Size of land holding (in acre): 9 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	Green gram	1.5 acre	14	66000	41,000
Hort. Crop 1	Areca nut	1.5acre	3	75000	40000
Hort. Crop 2	Coconut	2.5 acre	17640	186400	106400
Livestock 1	Baffalo	2 No	400	8000	5000
Total		9 acre		3,35,400	1,92,400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Green gram	1.5 acre	19	95000	65000	26.32	36.92
Hort. Crop 1	Areca nut	1.5acre	4.5	165000	105000	33.33	61.90
Hort. Crop 2	Coconut	4.5 acre	28900	420000	270000	38.96	60.59
Livestock 1	Baffalo	2 No	600	15000	9000	33.33	44.44
Other enterprise (Specify)	Intercrop - Ragi	1.5	15	46000	26000	>100.00	>100.00
Total		9.00 acre		741000	475000		146.88

Brief: The farmer used to get annual income of Rs. 1,92,400 from Field Ragi, Green gram, Redgram, Coconut, Areca nut etc. He faced problems like marketing, disease and pest management etc. With DFI interventions like high yielding variety, disease and pest management, soil and water conservation, high yielding fodder variety etc., he is getting annual income of Rs 475000. In addition, there is cost saving of Rs. ____ in the production of ____.



INM in arecanut



Arecanut harvesting stage



Name of farmer: Kumar
Address: Yelanadu, Chikkanayakanhalli Tq.
Karnataka
Age: 31
Education: SSLC
Size of land holding (in acre): 4.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3	22	60000	43500
Field Crop 2	Greengram	0.5	1	3000	1500
Hort. Crop 1	Coconut	1	1500	22000	10000
Total	4	4.5		85000	55000

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	Ragi	3	35	93000	78000	37.14	44.23
Field Crop 2	Greengram	0.5	1	45000	3000	0.00	50.00
Hort. Crop 1	Coconut	1	2200	38000	29000	31.82	65.52
Total		4.5		1,76,000	1,10,000		100

Brief: The farmer used to get annual income of Rs. 55000 from Ragi, Greengram, Coconut etc. He faced problems like fall in market price of agri. Goods, pests and diseases etc. With DFI interventions like improved varieties, adaption of ICM etc., he is getting annual income of Rs 1,10,000. In addition, there is cost saving of Rs. 30,000 in the production.





Name of farmer: Omkarmurthy
Address: Yelanadu, Chikkanayakanhalli Tq.
Karnataka
Age: 45
Education: ITI
Size of land holding (in acre): 4.0

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3.0	20	55,000	30,000
Field Crop 2	Redgram	1.0	3	8500	4000
Total		3.0		63,500	34,000

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	Ragi	3.0	31	93,000	80,000	35.48	62.50
Field Crop 2	Redgram	1.0	6.2	20,000	15,300	22.00	73.86
Total				113000	95,300		180.29

Brief: The farmer used to get annual income of Rs. 34.,000 from Ragi, Redgram . He faced problems like fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of INM etc., he is getting annual income of Rs 95,300. In addition, there is cost saving of Rs. 21,000 in the production.





Name of farmer: Harish
Address: Hoskerae, Gubbi Tq.
Karnataka
Age: 32
Education: ITI
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.)
Hort. Crop 1	Coconut	2	2,300	35,000	24,000
Hort. Crop 2	Banana	2	80	20,000	10,000
Total		4.0		55,000	34,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	2	3500	60,000	48,600	52.17	102.50
Hort. Crop 2	Banana	2	150	43,000	32,000	87.50	220
Total		4.0		1,03,000	80,600		137.06

Brief: The farmer used to get annual income of Rs. 34,000 from Coconut, Banana etc. He faced problems like pests and disease etc. With DFI interventions like IPM and INM etc., he is getting annual income of Rs.80,600 there is cost saving of Rs. 32,0000 in the production.





Name of farmer: Shankaralingappa
Address: Ramenahalli village and post , Tiptur
(Taluk), Tumkur (District).
Karnataka
Age: 55
Education: 5th
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.)
Hort. Crop 1	Coconut	5	18700	411400	375000
Livestock 1	HF	10	15600	450200	327000
Livestock 2	Sheep	10	150	75000	65000
Total				936600	767000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	5	28000	815000	775000	49.73	106.67
Livestock 1	HF	10	30500	798000	750000	95.51	129.36
Livestock 2	Sheep	10	210	126000	110000	40.00	69.23
Total				1739000	1635000	185.24	113.17

Brief: The farmer used to get annual income of Rs. 767000 from coconut, cows etc . He faced problems like pests and diseases , fall in market price of agri. Goods etc. With DFI interventions like improved varieties, adaption of IPM, INM, ICM etc., he is getting annual income of Rs 1635000. In addition, there is cost saving of Rs. 868000 in the production.





Name of farmer: Basavaraj. M.G. S/O Gadiyappa.

Address: Muganahunse, chelur hobali, Gubbi Tq, Tumakuru district

Karnataka

Age: 44

Education: PUC

Size of land holding (in acre): 5 acre

1) Before Intervention

Components	Component Description Names	Area (Acre)/No	Benchmark (Baseline period 2016-17)		
			Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	0.5 acre	5	18,000	9,000
Hort. Crop 1	Mango	2.5 acre	100	1,00,000	60,000
Hort. Crop 2	Coconut	2.0 acre	5400	60,000	30,000
Livestock 1	Baffalo	3	600	14,000	8,000
Total				1,92,000	1,07,000

2) Status in 2020

Components	Component Description Names	Area (Acre)/No	Period 2020-21			% increase over base year producti income on	
			Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)		
Field Crop 1	Redgram	0.5	8	36000	20000	37.50	55.00
Hort. Crop 1	Mango	2.5 acre	150	150000	90000	33.33	33.33
Hort. Crop 2	Coconut	1.5 acre	7800	122000	80000	30.77	62.50
Livestock 1	Baffalo	4	2500	62500	40000	76.00	80.00
Other enterprise (Specify)	Intercrop with pulses	0.5	7	28000	18000	>100	>100
Total				3,98,200	2,48,000		131.77

Brief: The farmer used to get annual income of Rs. 1,07,000 from Field Green gram, Redgram, Cow pea and intercrop, Mango, Coconut etc. He faced problems like mono cropping, lack of availability of low yielding variety, incidence of disease in coconut and mango etc. With DFI interventions like high yielding variety, pest and disease management, application of mango special, water and nutrient management, intercropping in coconut and mango etc., he is getting annual income of Rs 2,48,000.



Mango special application



Coconut intercrop



Effect of DFI intervention-106

Name of KVK: Tiptur

Name of farmer: Lohith kumar. M.S

Address: Mathihalli, Tiptur Tq.

Karnataka

Age: 29

Education: ITI

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	Ragi	1.5	15	48000	36000
Field Crop 2	Greengram	0.5	2.5	10500	8000
Hort. Crop 1	Coconut	5.0	10000	130000	121000
Total		7.0		188500	165000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1.5	18	59600	47600	20	32.22
Field Crop 2	Greengram	0.5	3.20	18000	14000	28	75
Hort. Crop 1	Coconut	5.0	16000	470000	455000	60	276.03
Total		7.0		547600	516600	108	213.09

Brief: The farmer used to get annual income of Rs. 165000 from Coconut, Ragi, Green gram. He faced problems like pests and disease etc. With DFI interventions like IPM and INM etc., he is getting annual income of Rs.516600 there is cost saving of Rs. 359,100 in the production.





Name of farmer: Kala W/O Nagesh
 Address: Kurubara halli, Turuvekere Tq, Tumkur Dist
 Karnataka
 Age: 36 yrs
 Education: BSc
 Size of land holding (in acre):7

1) 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	Coconut	4	40,000	4,40,000	3,30,000
Hort. Crop 2	Arecanut	2	14	5,04,000	1,02,000
Hort. Crop 3	Banana	1	168	1,68,000	1,05,000
Other enterprise (Specify)	VCO	1800	1800	9,00,000	4,50,000
Total				20,12,000	9,87,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	4	75,000	10,00,000	8,15,000	46.67	59.51
Hort. Crop 2	Arecanut	2	30	9,00,000	6,10,000	53.33	83.28
Livestock 1	Banana	1	415	5,90,000	2,95,000	59.52	64.41
Other enterprise (Specify)	VCO	3550 Liter	3550	17,75,000	15,50,000	49.30	70.97
	Coconut chips	0.5	0.5	50,000	35,000	>100	>100
Total				43,15,000	33,05,000		234.85

Brief: The farmer used to get annual income of Rs. 9,87,000 from Field, horticulture crops and value addition etc. He faced problems like low market price, licensing and high cost of production etc. With DFI interventions like Scientific farming. One more value added product and branding and packaging etc., she is getting annual income of Rs 33,05,000.



Coconut cultivation and value addition training Method demonstration on coconut value addition



Name of farmer: Pavithra

Address: Karadi village , Tiptur (Taluk), Tumkur (District).

Karnataka

Age: 43

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	Ragi	1	8	24000	18000
Hort. Crop 1	Coconut	1	2200	57500	49000
Hort. Crop 2	Arecanut	1	13	110000	98000
Livestock	HF	4	2300	57500	47000
Total				249000	212000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1	12	60000	51000	33.33	64.71
Hort. Crop 1	Coconut	1	3700	121000	112000	40.54	56.25
Hort. Crop 2	Arecanut	1	24	225000	208000	45.83	52.88
Livestock	HF	4	5100	195000	183000	54.90	74.32
Total				601000	554000	324.54	161.32

Brief: The farmer used to get annual income of Rs. 212000 from Crops and livestock. He faced problems like pests and diseases in crops and livestock etc. With DFI interventions like improved crops and livestock management, he is getting annual income of Rs.554000 there is cost saving of Rs. 342000 in the production.





Name of farmer: Rajashekaraiah
Address: Yelanadu village, C.HN. halli (Taluk), Tumkur (District).
Karnataka
Age: 54
Education: 5th
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	5	36	118000	97000
Livestock 1	HF	10	5100	127500	102000
Livestock 2	Sheep	23	3.45 1	178500	163000
Total		5		424000	362000

2) Status in 2020

Component Description		Benchmark (Baseline period 2016-17)				Percent increase	
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Ragi	5	68	224400	197000	47.06	50.76
Livestock 1	HF	10	12300	378000	354000	58.54	71.19
Livestock 2	Sheep	23	14.00	400000	370000	75.36	55.95
Total		5		1002400	921000	535.87	154.42

Brief: The farmer used to get annual income of Rs. 362000 from Agricultural crops and livestock . He faced problems like management of livestock and crop production. With DFI interventions like improved crop cultivation practices and livestock, he is getting annual income of Rs. 921000 there is cost saving of Rs. 559000 in the production.



Effect of DFI intervention -110

Name of KVK: Tiptur



Name of farmer: Jyothi
Address: Yelanadu village, C.H.N. halli (Taluk), Tumkur (District).
Karnataka
Age: 41
Education: BA
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	0.5	8	26000	20000
Field Crop 2	Pigeonpea	0.5	1	4000	2500
Hort. Crop 1	Coconut	3	2300	57500	51000
Livestock	HF	6	4200	109200	90000
Total		4		196700	163500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	0.5	13	42900	35000	38.46	42.86
Field Crop 2	Pigeonpea	0.5	2.5	6500	4000	60.00	37.50
Hort. Crop 1	Coconut	3	6000	180000	169000	61.67	69.82
Livestock	HF	6	9100	205500	190000	53.85	52.63
Total		4		434900	398000		143.43

Brief: The farmer used to get annual income of Rs. 163500 from Field crops and livestock, she faced problems of improved crop management practices etc. With DFI interventions like ICM, she is getting annual income of Rs 398000. In addition, there is cost saving of Rs. 234500 in the production





Effect of DFI intervention **Name of KVK: Hirehalli, Tumakuru2**
Name of farmer: Kemparangegowda s/o Nagaraju
Address: Vaddarahalli, Urdigere Hobli, Tumakuru Taluk, Tumakuru
Karnataka
Age: 27
Education: PUC
Size of land holding (in acre): 10 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	3.5 Acre	34.9 Q	87,500	38,000
Field Crop 2	Maize	3 Acre	31.5 Q	47,250	18,750
Field Crop 3	Groundnut	1 Acre	3.9 Q	16,380	9,980
Hort. Crop 1	Arecanut	1 Acre	7.5 Q	97,500	53,500
Hort. Crop 2	Coconut in	1 Acre	1560 Nos.	18,720	11,500
Hort. Crop 3	China aster	0.5 Acre	15.6 Q	67,080	24,500
Hort. Crop 4	Tomato	0.5 Acre	75.5 Q	60,400	33,600
Livestock 1	Jersey cow	1 No.	1450 Litres	36,250	18,500
Livestock 2	Goat	4 Nos.	95 Nos.	37,500	11,450
Total				4,68,580	2,19,780

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	3	35	87,500	57,500	0.3	51.3
Field Crop 2	Maize	3	36	54,000	29,500	14.2	57.3
Field Crop 3	Ground nut	1	4.5	18,900	15,500	15.3	55.3
Hort. Crop 1	Areca nut	1	9	2,25,000	1,39,300	20	160.3
Hort. Crop 2	Coconut in	1	1,800	21,600	15,500	15.4	34.8
Hort. Crop 1	China aster	0.5	17.5	75,250	31,500	12.2	28.6
Hort. Crop 1	Tomato-Rabi	1	165	1,32,000	91,800	118.5	173.2
Livestock 1	Jersey	2 no	3,900	1,00,000	50,000	168	170.2
Livestock 2	Goat	10 no	250	97,500	29,600	163.2	158.5
Intercrop	French bean in Areca nut	1	23	46,000	29,100	>100	>100
Total				8,57,750	4,89,300		122.6

Brief: The farmer used to get annual income of **Rs. 2,19,780/-** from Ragi, Maize, Arecanut, Coconut, flower & vegetable crops, Livestock etc. He faced problems like low yield in Ragi and fall army worm in Maize, less milk yield. With DFI interventions like Ragi ML-365., ICM in Arecanut & Coconut, multi cut fodder CoFS-29, French bean intercropping in Arecanut, use of AMC biofertilizer, Arka Vegetable special, he is getting annual income of **Rs.4,89,300/-**.



Finger millet ML-365



ICM in Areca nut



Name of farmer: Lokesh.N.V

**Address: D.Nagenahalli, Kolal Hobli, Koratagere Taluk, Tumakuru
Karnataka**

Age: 36

Education: SSLC

Size of land holding (in acre): 6.5 (2 acre lease)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2	22	55,000	37,300
Field Crop 2	Maize	1	9	13,500	4,300
Field Crop 3	Ground nut	1	4.1	17,220	7,720
Hort. Crop 1	Areca nut	2	14.5	3,62,500	2,64,000
Hort. Crop 2	Coconut	2(border crop)	950	11,400	4,900
Livestock 1	HF cow	1 no.	1,240 lit	31,000	15,300
Total				4,90,620	3,33,520

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Compone nts	Names	Area (Acre)/	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi ML 365	1	13	32,500	23,300	-40.9	-37.4
Field Crop 2	Ground nut	1	4.8	20,160	10,060	17.1	30.3
Field Crop 3	Pigeon pea BRG2	0.75	1.5	6,150	5,650	100	100
Hort. Crop 1	Areca nut	2	17.5	4,37,500	3,13,000	20.7	18.6
Hort. Crop 2	Coconut as border	2	1200 Nos.	14,400	7,100	26.3	44.9
Hort. Crop 3	French bean	1 acre	22	44,000	29,500	100	100
Livestock 1	HF cow	2 Nos.	3050 lit	76,250	38,750	145.9	153.3
Sericulture	Mulberry 5 cuts	1.5	0.35	4,10,000	3,20,500	>100	>100
Total				10,40,960	7,47,860		124.2

Brief: The farmer used to get annual income of **Rs.3,33,520/-** from Finger millet , Maize, Areca nut, Ground nut, Coconut, Livestock etc. He faced problems like low yield in finger millet and diseases in crops, timely irrigation, low income etc. With DFI interventions like Finger millet ML-365, Pigeon pea BRG-2, ICM in Coconut, farm pond and open well recharge, French bean intercropping in Areca nut use of AMC biofertilizer, sericulture, he is getting annual income of **Rs.7,47,860/-**.



**Finer millet ML-35 +
Pigeon pea BRG-2
intercropping**



Sericulture



Name of farmer: Subramanya S/o Bettappa

Address: Tanganahalli, Kolala Hobli, Koratagere Taluk, Tumakuru
Karnataka

Age: 46

Education: SSLC

Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	1	9	18,450	9,500
Field Crop 2	Maize	1	14	21,000	9,000
Field Crop 3	Paddy	1	11	16,500	7,300
Hort. Crop 1	Areca nut	1	7	1,75,000	88,500
Livestock 1	HF cow	2	3,000 lit	75,000	39,500
Total				3,05,950	1,53,800

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	1	13	32,500	15,500	44.4	138.5
Field Crop 2	Maize	0.5	9	13,500	6,500	-37.5	-27.8
Field Crop 3	Aerobic Paddy	1	13	19,500	8,500	18.8	16.4
Hort. Crop 1	Areca nut	1	8	2,40,000	1,34,500	14.3	51.9
Hort. Crop 2	China Aster	0.5	25	1,07,500	71,500	100	100
Livestock 1	HF cow	3	4,950 lit	1,25,000	65,000	65	64.5
Other enterprise	French bean in Areca nut- Rabi	0.5	19	38,000	20,500	>100	>100
Total				5,76,000	3,22,000		109.4

Brief: The farmer used to get annual income of **Rs.1,53,800/-** from Ragi, fodder Maize, Paddy Arecanut, Livestock etc. He faced problems like low soil fertility low yield in Ragi and diseases in crops, water shortage, etc. With DFI interventions like Ragi ML-365, ICM in Arecanut, French bean as intercrop in Arecanut, multi cut fodder CoFS29 and application of tank silt, he is getting annual income of **Rs.3,22,000/-**.





Name of farmer: Gopalaiah
Address: Apanahalli , Madhugiri Taluk
Karnataka
Age: 55
Education: PUC
Size of land holding (in acre) : 1.75

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	0.5 Acre	3.2 Q	8360	4340
Field Crop 2	Groundnut	0.5 Acre	2.8 Q	12040	5020
Hort. Crop 1	Kakada	0.5 Acre	5.04 Q	93240	69290
Livestock 1	HF /Jersey	3 Nos.	3690 Litres	92250	44850
Total				205890	123500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	0.50 Acre	4.6 Q	11500	6650	43.75	53.20
Hort. Crop 1	Chilli	0.50 Acre	33.4 Q	26720	14320	>100	>100
Hort. Crop 2	Kakada	0.5 Acre	6.66 Q	126540	112260	32.14	61.40
Livestock 1	HF	5 Nos.	6220 Litres	161720	113770	68.56	153.00
Total				326480	247000		100

Brief: The farmer used to get annual income of **Rs. 123500/-** from Kakada (Pruning and ICM technology), Ragi, Chilli – Arka Harita and Livestock (Feeding with Fodder COFS 29) etc. He faced problems like Lack of HYV, Pruning techniques in Kakada, Pest and Disease etc. With DFI interventions like HYV-F1 hybrid Arka Harita , ICM, Pruning techniques, in Kakada and spraying of Neem Soap, IPDM etc., he is getting annual income of **Rs. 247000/-**.



Pruning techniques in Kakada



Demonstration of Arka Kyathi



Name of farmer: Chandranna K B
Address: Kunnahalli, Madhugiri Taluk

Karnataka

Age: 40

Education: PUC

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	Ragi	1.5 Acre	10.8 Q	23760	12280
Field Crop 2	Groundnut	1 Acre	6.1 Q	26230	12030
Hort. Crop 1	Rabi Onion	1 Acre	82 Q	65600	54850
Total				115590	79160

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1.5 Acre	14.90 Q	41720	30470	37.96	148.1
Field Crop 2	Groundnut	1 Acre	8.40 Q	43680	28230	37.70	134.6
Hort. Crop 1	Rabi Onion	1 Acre	96.2 Q	81770	64920	17.32	18.36
Hort. Crop 2	Pumpkin	0.50 Acre	100 Q	50000	36220	>100	>100
Total				217170	159840		101.92

Brief: The farmer used to get annual income of **Rs. 79160/-** from Rabi Onion – Arka Kalyan and Arka Niketan, Pumpkin, Ragi (ML -365) and Groundnut (K-6) etc. He faced problems like Lack of HYV in Rabi Onion, Lack of GMP in Pumpkin and Pest and Diseases etc. With DFI interventions like HYV in Onion Arka Kalyan, Adoption in Pumpkin with Vegetable special and Neem soap at regular intervals , and IPDM etc., he is getting annual income of **Rs. 159840/-**.



Demonstration of Onion – Arka Kalyan



Intervention: Vegetable spray and Bio Pesticides



Name of farmer : Chikkanagaiah
Address: Halekote, Tumakuru Taluk
Karnataka
Age: 59
Education: 5th std
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	Ragi	1 Acre	8.6 Q	18920	11500
Field Crop 2	Groundnut	0.5 Acre	2.9 Q	12470	8620
Hort. Crop 1	Aster	0.5 Acre	4.85 Q	30070	20220
Hort. Crop 2	Chrysanthemum	0.5 Acre	8.9 Q	44500	33720
Total				105960	74060

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	10.9 Q	30520	21830	26.74	89.82
Hort. Crop 1	Tomato	1 Acre	132 Q	105600	76930	100	100
Hort. Crop 2	Aster	0.5 Acre	5.8 Q	37700	29450	19.6	45.65
Hort. Crop 3	Chrysanthemum	0.5 Acre	10.4 Q	57200	48220	16.85	43.00
Hort. Crop 4	Drumstick	0.10 Acre	3.25 Q	8125	4575	>100	>100
Total				239145	181005		144.40

Brief: The farmer used to get annual income of **Rs.74060/-** from Ragi, Groundnut, Aster and Chrysanthemum etc. He faced problems like Lack of HYV in vegetables, GMP in Flowers and Pest and Diseases etc. With DFI interventions like HYV in Tomato – Arka Samrat F1 hybrid, punching techniques in flowers crops and Pruning techniques in drumstick and IPDM etc., he is getting annual income of **Rs.181005/-**. In addition, there is cost saving of Rs. 1,600- 1,800 in the production of flowers crops



ICM in Tomato – Arka Samrat



Pruning technique in Drumstick –PKM-1

Name of farmer: Chikkanna S/O Chikkamarappa

Address : Kumbarahalli, Sira

Karnataka

Age: 48

Education: primary level

Size of land holding (in acre): 5 acres



1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	6.4 Q	14080	8680
Field Crop 2	Foxtail millet	1 Acre	3.2 Q	12160	8610
Field Crop 3	Groundnut	1 Acre	6.3 Q	27090	12290
Hort. Crop 1	Coconut	1 Acre	2400 Nos.	28800	17600
Livestock 1	HF	2 Nos.	2900 Litres	72500	28500
Total				154630	75680

2) Status in 2020

Component Description		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 ML-365	1 Acre	7.42 Q	20776	14976	16.0	72.53
Field Crop 2	Foxtail millet	1 Acre	5.3 Q	23320	18570	65.62	115.67
Field Crop 3	Groundnut	1 Acre	8.2 Q	42640	26860	30.16	118.55
Hort. Crop 1	Coconut	1 Acre	3240 Nos.	48600	34100	35	93.75
Livestock 1	HF	4 Nos.	6020 Litres	156520	63920	107.38	124.28
Total				291856	158426		109.34

Brief: The farmer used to get annual income of **Rs. 75680/-** from Ragi, Foxtail millet, Groundnut Coconut and Livestock etc. He faced problems like Lack of HYV, GMP and Pest and Diseases etc. With DFI interventions like HYV Ragi – ML-365, Foxtail millet –DHft-109-3, Groundnut- K-6, ICM in coconut, IPDM etc., he is getting annual income of **Rs. 158426/-**.



ICM in Foxtail millet– DHft 109-3



ICM In Groundnut K-6



Name of farmer: Hattimarappa S/O Patayya

Address: Kumbarahalli, Sira

Karnataka

Age: 50

Education: primary level

Size of land holding (in acre): 5 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	7.3 Q	16060	9210
Field Crop 2	Foxtail millet	1 Acre	3.6 Q	13680	10230
Field Crop 3	Groundnut	1 Acre	4.8 Q	18240	9940
Hort. Crop 1	Chrysanthemum	0.5 Acre	8.4 Q	42000	28200
Livestock 1	HF	3 Nos	4180 litres	104500	58000
Total				194480	115580

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	10.2 Q	28560	13280	39.72	44.19
Field Crop 2	Foxtail millet	1 Acre	5.4 Q	23760	18940	50.0	85.14
Field Crop 3	Groundnut	1 Acre	8.6 Q	44720	28970	79.16	191.44
Hort. Crop 1	Chrysanthemum	0.5 Acre	10.2 Q	81600	68250	21.43	142.02
Livestock 1	HF	3 Nos	5980 litres	155480	115800	43.06	99.65
Total				334120	245240		112.18

Brief: The farmer used to get annual income of **Rs. 115580/-**. from Ragi, Foxtail millet, Groundnut Chrysanthemum and Livestock etc. He faced problems like Lack of HYV in Foxtail millet, Groundnut, GMP in flower crops and Pest and Diseases etc., With DFI interventions like HYV in Foxtail millet DHft-109-3, K-6 in Groundnut, KMR -630 in Ragi and Production improvement in chrysanthemum (Pinching techniques), IPDM etc., he is getting annual income of **Rs. 245240/-**.



ICM In Ragi-KMR-630



ICM In Groundnut K-6



Name of farmer: Puttaraju S/o. Hattimarappa

Address: Kumbarahalli, Sira

Karnataka

Age: 40

Education: SSLC

Size of land holding (in acre): 5 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	8.2 Q	18040	8940
Field Crop 2	Foxtail millet	1 Acre	3.3 Q	12540	9150
Field Crop 3	Groundnut	1 Acre	4.6 Q	18400	9240
Hort. Crop 1	Brinjal	0.5 Acre	38 Q	38000	23250
Hort. Crop 2	Tomato	0.5 Acre	48.6 Q	38880	23220
Livestock 1	HF	3 Nos	3810 litres	95250	68800
Total				221110	142600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	10.3 Q	28840	20090	25.60	124.72
Field Crop 2	Foxtail millet	1 Acre	4.8 Q	21120	16370	45.45	78.90
Field Crop 3	Groundnut	1 Acre	8.8 Q	51040	36310	91.30	292.96
Hort. Crop 1	Brinjal	0.5 Acre	48 Q	54100	65150	26.31	180.21
Hort. Crop 2	Tomato	0.5 Acre	74 Q	88800	70950	52.26	205.55
Livestock 1	HF	3 Nos	5760 litres	149760	106800	51.18	55.23
Total				393660	315670		121.36

Brief: The farmer used to get annual income of **Rs.142600/-** from Ragi, Foxtail millet, Groundnut Chrysanthemum and Livestock etc. He faced problems like Lack of HYV, GMP and Pest and Diseases etc. With DFI interventions like HYV, ICM, IPDM etc., he is getting annual income of **Rs. 315670/-**.



ICM In Ragi





Effect of DFI intervention **Name of KVK: Hirehalli, Tumakuru2**
Name of farmer: Sri .Mahalingappa S/o Puradalingaiah
Address: Rangapura, Madhugiri Taluk
Karnataka
Age: 65
Education: PG
Size of land holding (in acre): 10 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	Finger millet	1 Acre	9.97 Q	24925	15080
Field Crop 2	Red gram	2 Acre	11.2 Q	53760	34860
Field Crop 3	Groundnut	1 Acre	3.9 Q	16,380	9,980
Hort. Crop 1	Areca nut	2 Acre	15.8 Q	233840	14005
Hort. Crop 2	Coconut	6.34 Acre	23850 Nos.	286200	19228
Hort. Crop 3	Banana	1 Acre	82.4 Q	98880	66010
Hort. Crop 4	Pepper	0.36 Acre	1.6 Q	76800	43370
Hort. Crop 4	Lime	2 Acre	62.4 Q	187200	11896
Livestock 1	Buffalo	3 Nos.	1650 lit	41250	18750
Livestock 2	Goat	4 Nos.	95 Kg	37500	11450
Total				1056735	650790

2) Status in 2020

Component Description		Period 2020-21				%	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income	Net Income	production	income
Field Crop 1	Finger millet	1 Acre	11.8 Q	33984	24094	18.35	59.77
Field Crop 2	Red gram	2 Acre	14.6 Q	80300	60500	30.35	73.55
Field Crop 3	Groundnut	1 Acre	4.8 Q	26400	19200	23.08	92.38
Hort. Crop 1	Areca nut	2 Acre	18.4 Q	377200	289550	16.46	106.74
Hort. Crop 2	Coconut	6.34 Acre.	28800 Nos.	432000	349500	20.75	81.0
Hort. Crop 3	Banana	1 Acre	103.40 Q	186120	153320	25.48	132.26
Hort. Crop 4	Pepper	0.36 Acre	1.96 Q	101920	73520	22.50	69.52
Hort. Crop 4	Lime	2 Acre	79.40 Q	302100	250880	27.24	110.89
Livestock 1	Buffalo + Local	3+2 Nos.	2745 Liters	71370	42620	66.36	127.31
Livestock 2	Goat	10 Nos.	270 Kg	106650	38450	184.21	235.80
Total				1718044	1301634		100.00

Brief: The farmer used to get annual income of **Rs. 650790/-** from Finger millet ,Red gram, Groundnut, Areca nut, Coconut, Banana, Pepper, Lime & Livestock etc. He faced problems like low yield in finger millet, Red gram, Groundnut, Plantation crops, Fruit crops & less milk yield . With DFI interventions like Finger millet ML-365, INM in Areca nut & Coconut (crown cleaning), INM in Banana, Pepper, Lime (Bahar Treatment), use of AMC biofertilizer, Arka Banana & Citrus special, he is getting annual income of **Rs 1301634/-**. In addition, there is cost saving of Rs. 17000 in the production of Acid Lime.



Acid Lime as a inter crop in Coconut Orchard



Preparation of Organic Inputs

Name of farmer: Sri .Venkatramanappa S/o Thimmaiah

Address: Appenahalli , Madhugiri Taluk Karnataka

Age: 48 Education: PUC

Size of land holding (in acre): 4.50



1. Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	9.2 Q	22080	12000
Field Crop 2	Ground nut	1 Acre	3.85 Q	16555	10075
Field Crop 3	Maize	1 Acre	10.50 Q	15750	7300
Hort. Crop 1	Kakada	0.55Acre	5.14 Q	87380	71830
Livestock 1	HF	2 Nos	3080 Liters.	77000	38050
Total				218765	139255

2) Status in 2020

Component Description		Period 2020-21				% increase over base	
Component s	Names	Area (Acre)/	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Incom	production	income
Field Crop 1	Ragi ML-365	1 Acre	11.2 Q	32256	22806	21.74	90.90
Field Crop 2	Red gram	1 Acre	7.3 Q	40150	30850	>100.0	>100.0
Field Crop 3	Groundnut	1 Acre	4.9 Q	26950	19700	27.27	95.53
Hort. Crop 1	Maize	1 Acre	16.8 Q	30240	21620	60.0	196.16
Hort. Crop 2	Kakada	0.50 Acre	6.9 Q	127650	118900	34.24	65.5
Livestock 1	HF	3 Nos.	4,950 Liters	125000	65000	60.7	70.8
Total				382246	278876		100.26

Brief: The farmer used to get annual income of **Rs. 139255/-** from Ragi, Red gram, Groundnut, Kakada and Livestock etc. He faced problems like low yield in Ragi, Red gram, Groundnut, mites problem in Kakada & less milk yield . With DFI interventions like Ragi ML-365, BRG-2 –Redgram, K-6 in Groundnut, INM in Maize and Pruning techniques and Pest management in Kakada and use of AMC biofertilizer, he is getting annual income of **Rs 278876/-**. In addition, there is cost saving of Rs. 5800 in the production of Kakada.



Kakada plot



Livestock – HF



Name of farmer: Sri .Ramesh AT S/o Thimmaiah Address:
Appenahalli , Madhugiri Taluk
Karnataka
Age: 49 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	Ragi	1 Acre	8.4 Q	18480	9260
Field Crop 2	Red gram	1 Acre	4.8 Q	23040	13190
Hort. Crop 1	Kakada	0.25Acre	5.20 Q	88400	71550
Livestock 1	Buffalo	1 No.	1050 Liters.	26250	15400
Total				156170	109400

2) Status in 2020

Component Description		Period 2020-21				% Increase over	
Component	Names	Area	Production	Gross	Net	productio	income
Field Crop 1	Ragi ML-365	1 Acre	11.6 Q	33408	24088	38.09	160.12
Field Crop 2	Red gram	1 Acre	7.4 Q	44400	25950	54.16	96.73
Hort. Crop 1	Kakada	0.25 Acre	7.2 Q	133200	123350	38.46	72.39
Livestock 1	HF +Buffalo	2 Nos.	2980 Liters	77480	48890	183.80	217.46
Total				288488	222278		103.18

Brief: The farmer used to get annual income of **Rs.109400/-** from Ragi, Red gram, Kakada and Livestock etc. He faced problems like low yield in Ragi, Red gram, mites problem in Kakada & less milk yield. With DFI interventions like HYV in Ragi ML-365, BRG-2 –Redgram and Pruning techniques and Pest management in Kakada and use of AMC biofertilizer, Neem Soap for pest management etc., he is getting annual income of **Rs.222278/-**. In addition, there is cost saving of Rs. 7000 in the production of Kakada.



Kakada plot : IPM demonstration



Redgram BRG-2 Demonstration plot



Name of

farmer: Sri .Pandit Aradhya S/o Aradhya Address:

Appenahalli , Madhugiri Taluk

Karnataka

Age: 60

Education: SSLC

Size of land holding (in acre): 2 .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	Ragi	1 Acre	8.4 Q	18480	10640
Field Crop 2	Red gram	0.5 Acre	1.5 Q	6750	6150
Field Crop 3	Groundnut	1 Acre	4.1 Q	17630	7780
Livestock 1	HF	1 Nos.	1240 Liters	31000	18130
Total				73860	42700

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income	Net Income	production	income
Field Crop 1	Ragi ML 365	1 Acre	10.9 Q	31392	21592	29.76	102.93
Field Crop 2	Redgram	0.5 Acre	2.1 Q	11550	10350	40.0	68.29
Field Crop 3	Groundnut	1 Acre	5.2 Q	28600	18200	26.82	133.93
Livestock 1	HF	2	2940	76440	3959	137.09	118.36
Total				147982	89732		110.14

Brief: The farmer used to get annual income of **Rs.42700/-** from Ragi, Red gram, Groundnut and Livestock etc. He faced problems like low yield in Ragi, Red gram, Groundnut & less milk yield . With DFI interventions like HYV in Ragi ML-365, BRG-2 –Redgram K-6 in Groundnut & multi cut fodder CoFS-29, use of AMC biofertilizer, IPDM technology etc., he is getting annual income of **Rs.89732/-**.



Ragi – ML 365 Demonstration plot



Groundnut – K-6 Demonstration plot



Name of farmer: Sri .Babu S/o Venkatachalaiah
Address: Appenahalli , Madhugiri Taluk
 Karnataka
Age: 33
Education: Degree
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	Ragi	1 Acre	6.9 Q	15180	7230
Field Crop 2	Maize	1 Acre	14.8 Q	17760	9870
Horti Crop 1	Arecanut	0.5 Acre	3.8 Q	60040	39190
Horti Crop 2	Chilli	0.5 Acre	30.9 Q	37080	24230
Livestock 1	HF	2 Nos.	2490 Liters	62250	31400
Total				192310	111920

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	9.80 Q	28224	19780	42.02	173.58
Field Crop 2	Maize	1 Acre	18.2 Q	32760	19240	22.97	94.90
Horti Crop 1	Arecanut	0.5 Acre	4.30 Q	129000	98550	13.16	151.46
Horti Crop 1	Chilli	0.5 Acre	38.80 Q	46560	31860	25.56	31.49
Livestock 1	HF	3 Nos.	4750 Liters	123500	68720	90.76	118.85
Total				360044	238150		112.78

Brief: The farmer used to get annual income of **Rs.111920/-** from Ragi, Maize, Arecanut, Chilli and Livestock etc. He faced problems like low yield in Ragi, Maize, Chilli, Nut splitting and dropping in Arecanut, Murda complex in Chilli & less milk yield. With DFI interventions like Ragi- ML-365, INM in Maize INM in Arecanut, HYV - Arka Haritha in Chilli, use of AMC biofertilizer, vegetable special in Chilli. He is getting annual income of **Rs .238150/-**.



Chilli Hybrid – Arka Haritha Demonstration plot



Livestock – H



Name of farmer: Sri . M.Ganganna S/o Gundaiah
Address: Mulukunte, Tumakuru Taluk
Karnataka
Age: 48
Education: PUC
Size of land holding (in acre): 5

1. Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Red gram	0.5 Acre	2.2 Q	10560	6010
Hort. Crop 1	Arecanut	2 Acre	14.7 Q	227850	145050
Hort. Crop 2	Coconut	2 Acre	5240 Nos.	62880	51630
Hort. Crop 3	Banana	1 Acre	83.4 Q	100080	66530
Hort. Crop 4	Pepper	0.18 Acre	0.81 Q	38880	22730
Hort. Crop 5	Mango	0.5 Acre	6.6 Q	13200	9900
Livestock 1	Gir	2 Nos.	2850 Litres	71250	40400
Total				524700	342250

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Red gram	0.5 Acre	3.3 Q	18150	8300	50.0	38.10
Hort. Crop 1	Areca nut	2 Acre	18.4 Q	378120	290470	25.17	100.25
Hort. Crop 2	Coconut	2 Acre	6440 Nos.	96600	78550	22.90	24.92
Hort. Crop 3	Banana	1 Acre	104.40 Q	187920	155070	25.17	133.08
Hort. Crop 4	Pepper	0.18 Acre	0.98 Q	53900	39650	20.98	74.43
Hort. Crop 5	Mango	0.5 Acre	7.82 Q	23460	19210	18.48	94.04
Livestock 1	HF/Gir	5 Nos.	7910 Litres	205660	106770	177.0	164.28
Total				963810	698020		103.95

Brief: The farmer used to get annual income of **Rs. 342250/-** from Redgram, Arecanut, Coconut, Banana, Mango, Pepper, & Livestock etc. He faced problems like low yield in Red gram, Plantation crops- Arecanut (Nut splitting and Anaberoga), Coconut Banana (Fusarium wilt) and Mango & less milk yield. With DFI interventions like INM and IPDM in Arecanut & Coconut (crown cleaning and Bordeaux Mixture spraying), INM in Banana, Pepper -use of AMC biofertilizer, special, he is getting annual income of **Rs. 698020/-**.



Pepper : AMC Bio fertilizer application plot



Livestock – Gir breed



Name of farmer: Parmesha K. V., S/o Late Veerabhadraiah
Address: Karadigere, Makanahalli Post Hebbur Hobli, Tumakuru District
Karnataka
Age: 39 YEAR
Education: J.O.C 2 Years **Size of land holding (in acre):** 4.00 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	7 Q	21000	10500
Hort. Crop 1	Arecanut	1 Acre	6.5 Q	162500	132500
Livestock 1	HF	1 No.	1450 Litres	36250	18500
Total				198750	161500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	16 Q	51200	40200	128.57	282.85
Field Crop 2	Aerobic Paddy	0.5 Acre	7 Q	19600	11600	>100	>100
Hort. Crop 1	Arecanut	1 Acre	11 Q	330000	290000	69.23	118.86
Livestock 1	HF	2 Nos.	2600 Liters	72800	42800	79.31	131.35
Total				473600	384600		128.08

Brief: The farmer used to get annual income of **Rs. 161500/-** from Ragi, Arecanut, Livestock etc. He faced problems like blast and low yielding variety in Ragi, low yield in Arecanut and coconut, water scarcity in Paddy, low milk yield etc. With DFI interventions like blast resistant and high yielding variety of Ragi, Aerobic paddy, ICM in Arecanut and Coconut, mineral mixture, soil and water conservation, he is getting annual income of **Rs. 384600/-**



Ragi ML 365



Arecanut Local – Hirehalli Tall



Name of farmer: Dayanand S S/o Shivakumar H

Address: Harulur, Tumakuru

Karnataka

Age: 31

Education: Diploma

Size of land holding (in acre): 3.5

1. Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Num	Production (Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	8.1 Q	16655	9250
Hort. Crop 1	Arecan	1.5	6.1 Q	13700	57620
Hort. Crop 2	Coconu	0.2	1500	22000	16280
Livestock 1	HF cow	1 No.	1350 liters	33750	15851
Total				209405	99001

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)	Production (Q/Liter/No)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi ML322	1 Acre	12.5 Q	31250	21500	54.32	132.43
Hort. Crop 1	Arecanut	1.5 Acre	8.9 Q	214500	94500	45.9	64
Hort. Crop 2	Coconut	2 Acre	2500 Nos	42000	34500	66.66	111.9
Hort. Crop 3	Banana	0.5 Acre	140 Q	77000	50500	>100	>100
Live stock1	HF cow + Min mix	2 Nos	3150 l Hort. Crop 1res	79000	55800	133.33	252.02
Total				443750	256800		159.39

Brief: The farmer used to get annual income of **Rs. 99000/-** from Ragi, Arecanut, Coconut, & Livestock etc. He faced problems like low yield in Ragi and diseases in Arecanut and Coconut crops, irrigation, etc. With DFI interventions like Ragi ML-322 Seed Production, ICM in Arecanut and Coconut, Banana & Livestock and water storage structure, he is getting annual income of **Rs256800/-**



Arecanut Hirehalli Tall – Banana Intercrop



Seed production: Ragi ML322



Name of Farmer: Mahesh S S/o Siddalingappa

Address: Makanahalli Hebbur (H) Tumakuru(T)572118

Age :34

Education :BE Computers

Size of Land Holding (in acre):5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	8.2 Q	18040	10590
Hort. Crop 1	Banana	0.5 Acre	140 Q	350000	200000
Livestock 1	HF	3 Nos	4210 Liters	105250	82800
Total				473290	293390

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	10.3 Q	28840	20090	25.60	89.70
Hort. Crop 1	Banana	1 Acre	270 Q	675000	425000	92.85	112.5
Hort. Crop 2	Tomato	0.5 Acre	74 Q	88800	70950	>100	>100
Hort. Crop 3	Pomegranate	1 Acre	450 Q	270000	150000	>100	>100
Livestock 1	HF	3 Nos	4757 Liters	123682	99832	12.99	20.57
Total				1186322	765872		161.04

Brief: The farmer used to get annual income of **Rs.293390/-** from Ragi, Banana and Livestock etc. He faced problems like Lack of HYV and Pest and Diseases etc . With DFI interventions like HYV, ICM, IPDM Banana and Pomegranate etc., he is getting annual income of **Rs 765872**. In addition, there is cost saving of Rs. 12000/- in the production of Tomato.



Pomegranate - IPDM

Ellaki Banana Cultivation



Name of farmer: Ravishankar .C. S/o Channabasavaiah

Address: Karadigere, Makanahalli Post Hebbur Hobli, Tumakuru District

Karnataka

Age: 55 Years

Education: BA

Size of land holding (in acre): 11

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	8.2 Q	18040	10590
Hort. Crop 1	Brinjal	0.5 Acre	56 Q	56000	39550
Hort. Crop 2	Tomato	0.5 Acre	62 Q	62000	45220
Livestock 1	HF	2 Nos	3600 Liters	105250	82800
Total				241290	178160

2) Status in 2020

Component Description		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 GPU-28	1 Acre	16.3 Q	38840	30090	98.78	184.13
Hort. Crop 1	Brinjal	0.5 Acre	67 Q	80400	65150	19.64	64.72
Hort. Crop 2	Tomato	1 Acre	224 Q	268800	233800	261.29	417.02
Livestock 1	HF	3 Nos	4757 Liters	123682	99832	32.13	20.57
Total				511722	428872		140.72

Brief: The farmer used to get annual income of **Rs.178160/-** from Ragi, Brinjal, Tomato and Livestock etc. He faced problems like Lack of HYV and Pest and Diseases etc. With DFI interventions like HYV, ICM, IPDM etc., he is getting annual income of **Rs. 428872/-**. In addition, there is cost saving of **Rs. 26000/-** in the production of Tomato.



Brinjal Cultivation



Tomato Grading and Marketing



Name of farmer: Ramesh, V.T., S/o Thimmegowda
Address: Virupasandra, Gulur (H), Tumakuru District
Karnataka
Age: 38 Years
Education: SSLC
Size of land holding (in acre): 2.20

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	Ragi	0.5 Acre	5 Q	10250	3500
Hort. Crop 1	Arecanut	1 Acre	40 Q	98000	60000
Livestock 1	HF	1 No.	1450 Liters	36250	18500
Total				134250	82000

2) Status in 2020

Component Description		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	Aerobic Paddy	0.5 Acre	9 Q	26605	20000	>100	>100
Hort. Crop 1	Arecanut	1 Acre	48 Q	168000	115200	20	92
Livestock 1	HF	2 Nos.	2600 Liters	75000	47000	79.31	154.05
Total				243000	182200		132.10

Brief: The farmer used to get annual income of **Rs. 82000/-** from Ragi, Arecanut, Livestock etc. He faced problems like blast and low yielding variety in Ragi, low yield in Arecanut and coconut, water scarcity in Paddy, low milk yield etc. With DFI interventions like blast resistant and high yielding variety of Ragi, Aerobic paddy, ICM in Areca nut and Coconut, mineral mixture, soil and water conservation, he is getting annual income of **Rs. 182200/-**



Aerobic Paddy Preparation of Land



Arecanut Plate Making – Entrepreneurship



Name of farmer: Babu Jayanth S/o Thammanna K
Address: Belladamadagu, Madhugiri Taluk
Karnataka
Age: 30
Education: PUC
Size of land holding (in acre) : 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	8.6 Q	18920	11500
Hort. Crop 1	Coconut	3 Acre	7210 Nos.	86520	52920
Hort. Crop 2	Sapota	1 Acre	64.80 Q	38880	18430
Hort. Crop 3	Marigold	0.5 Acre	8.9 Q	44500	33720
Hort. Crop 4	Mango	2 Acre	25.4 Q	45720	29940
Livestock 1	HF /Jersey	2 Nos	3650 Liters	91250	36220
Total				325790	182730

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	11.30 Q	32544	14694	31.39	27.77
Hort. Crop 1	Coconut	3 Acre	8760 Nos.	131400	93750	21.49	77.15
Hort. Crop 2	Sapota	1 Acre	72.80 Q	43680	25230	12.30	36.89
Hort. Crop 3	Marigold	0.5 Acre	10.2 Q	61200	53310	14.60	58.09
Hort. Crop 4	Mango	2 Acre	35.70 Q	78540	64300	40.55	114.76
Hort. Crop 5	Chilli	0.5 Acre	21.0 Q	87075	76475	>100	>100
Livestock 1	HF /Jersey	2 Nos.	4190 Liters	108940	40390	14.79	11.52
Total				543379	368149		101.47

Brief: The farmer used to get annual income of **Rs. 182730/-** from Ragi, Coconut,, Sapota, Flower crops, Mango and Livestock He faced problems like Lack of HYV, Pruning techniques in Mango, Sapota, Pest and Disease etc. With DFI interventions like HYV-F1 hybrid Arka Harita , HYV in Marigold :Arka Abhi, Arka Shuba, Arka Vibha etc., ICM interventions, Pinching techniques in flower crops and spraying of Mango special and Neem Soap, IPDM etc., he is getting annual income of **Rs. 368149/-**. In addition, there is cost saving of Rs. 2,890 in the production of Marigold.



Demonstration of Marigold IHR Varieties



Demonstration of Arka Harita



Name of farmer: Devaraju
Address: Rangapura, Madhugiri Taluk
Karnataka
Age: 45
Education: PUC
Size of land holding (in acre) : 4.20

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	Ragi	1 Acre	7.2 Q	15840	8040
Field Crop 2	Maize	0.5 Acre	15 Q	18000	8800
Field. Crop 3	Navane	1 Acre	2.8 Q	12320	8220
Livestock 1	HF	2 Nos.	2190 Liters	54750	30250
Total				100910	55310

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	9.8 Q	28224	19024	36.11	136.6
Field Crop 2	Navane	1 Acre	3.6 Q	18720	10420	28.57	26.76
Field Crop 3	Red gram	1 Acre	6.50 Q	39000	21550	>100	>100
Hort. Crop 1	Chilli	0.50 Acre	36.0 Q	43200	27780	>100	>100
Livestock 1	HF	2 Nos.	3650 Liters	94900	39100	66.66	29.25
Total				224044	117874		113.1

Brief: The farmer used to get annual income of **Rs. 55310/-** from Ragi, Maize, Navane and Livestock etc. He faced problems like Lack of HYV and GMP etc. With DFI interventions like HYV in chilli Arka Harita, Navane variety DHft-109-3, HYV in Fodder(NIANP Feed chart) and ICM practices, IPDM etc., he is getting annual income of **Rs. 117874/-**.



ICM in Chilli Arka Harita



ICM in Red gram – BRG-5



Name of farmer: Hanumantharayappa S/o Chikkadasappa
Address: Tippanahalli, Madhugiri Taluk
Karnataka
Age: 55
Education: 5th Std
Size of land holding (in acre) : 3.10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	8.1 Q	16605	8585
Field Crop 2	Groundnut	1 Acre	4.5 Q	17550	8350
Hort. Crop 1	Kakada	0.5 Acre	5.12 Q	87040	63590
Hort. Crop 2	Chrysanthemum	0.5 Acre	4.86 Q	31590	21810
Livestock 1	HF	1 No.	1,470 Liters	36750	21750
Total				189535	124085

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	10.2 Q	29376	20126	25.92	134.4
Field Crop 2	Red gram	1 Acre	7.3 Q	43200	24970	100	100
Hort. Crop 1	Kakada	0.5 Acre	6.3 Q	116550	103900	23.04	63.18
Hort. Crop 2	Chrysanthemum	0.5 Acre	5.7 Q	37050	28670	17.28	31.45
Hort. Crop 3	Tuberose	0.5 Acre	8.40 Q	54600	36750	>100	>100
Livestock 1	HF	1 No.	1,950 Liters	50700	35450	32.65	62.98
Total				331476	249866		101.37

Brief: The farmer used to get annual income of **Rs. 124085/-** from Ragi, Groundnut, Flower crops and Livestock He faced problems like Lack of HYV, Pruning techniques in Kakada, Chrysanthemum,, Pest and Disease etc. With DFI interventions like HYV-F1 hybrid - Tuberose- Arka Prajwal , Redgram-BRG-5. ICM interventions, Pruning and Pinching techniques in flower crops and IPDM etc., he is getting annual income of **Rs. 249866/-**. In addition, there is cost saving of Rs. 800 - 1400 in the production of Kakada and Chrysanthemum.



Demonstration of Tuberose – Arka Prajwal



Pinching techniques in Chrysanthemum



Name of farmer: Hamsaraju B L S/o B M Lingaiah

Address: Badavanahalli, Madhugiri Taluk

Karnataka

Age: 54

Education: Degree

Size of land holding (in acre) : 4.20

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	Ragi	1 Acre	8.00 Q	17600	8400
Field Crop 2	Groundnut	2 Acre	6.40 Q	24960	7510
Field Crop 3	Red gram	1 Acre	4.80 Q	23040	13590
Livestock 1	HF /Jersey	2 Nos.	3680 Liters	92000	38500
Total				157600	68000

2) Status in 2020

Component Description		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 KMR-340	1 Acre	11.6 Q	33408	24058	45	186.4
Field Crop 2	Groundnut	1.50 Acre	9.30 Q	51150	25700	45.31	242.21
Field Crop 3	Red gram	1.0 Acre	6.30 Q	37800	19950	31.25	46.8
Hort. Crop 1	Chilli	0.5 Acre	34.60 Q	29410	16560	>100	>100
Livestock 1	HF /Jersey	2 Nos.	4382 Liters	113932	50482	19.07	31.05
Total				265700	136750		101

Brief: The farmer used to get annual income of **Rs. 68000/-** from Ragi, Groundnut, red gram and Livestock He faced problems like Lack of HYV, Pest and Disease etc. With DFI interventions like HYV-F1 hybrid Arka Harita , HYV in Ragi KMR 340, Red gram- BRG-5 etc., ICM interventions, IPDM etc., he is getting annual income of **Rs. 136750/-**.



Demonstration of Arka Harita



Demonstration of Ragi – KMR 340



Name of farmer: Subbamma W/o Basaiah
Address: Bommathanahalli, Pavagada taluk
Karnataka
Age: 48
Education: Illiterate
Size of land holding (in acre): 2 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Castor(Local)	2 Acre	12 Q	72000	48000
Livestock 1	HF	1 No.	800 Liters	17600	6350
Total				89600	54350

2) Status in 2020

Component Description		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	Castor (Hybrid)	2 Acre	24 Q	146400	98400	100	105
Hort. Crop 1	Chilli (Intercrop)	0.5 Acre	20 Q	160000	95000	>100	>100
Livestock 1	HF	2 Nos.	2880 Liters	80640	32600	260	413
Total				387040	226000		315.82

Brief: The farmer earning total income of **Rs. 54350/-** from Castor and dairy farming. After KVK intervention farmer earned an income of **Rs. 226000/-** by implementing the Hybrid castor and chilli intercrop and increase in number of cows.



Castor



Castor (Hybrid)



Name of farmer: Jayasheela Reddy S/o Late Konda Reddy
Address: H.B. Halli, Pavagada taluk
Karnataka
Age: 52
Education: Degree
Size of land holding (in acre): 6 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	4 Acre	18 Q	75600	36700
Field Crop 1	Redgram	2 Acre	6 Q	37200	19632
Livestock 1	HF	1 No.	1920 Litres	42240	13995
Total				155040	70327

2) Status in 2020

Component Description		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	4 Acre	28 Q	170800	88600	55.55	141.41
Hort. Crop 1	Redgram	2 Acre	12 Q	78000	55995	100	185.22
Hort. Crop 2	Chrysanthemum	0.2 Acre	15 Q	37500	21000	>100	>100
Livestock 1	HF	2 Nos.	2880 Litres	63360	35115	50	150.91
Total				349660	200710		185.39

Brief: The farmer earning total income of **Rs.70327/-** from Groundnut, Red gram and dairy farming. After KVK intervention farmer earned an income of **Rs.200710/-** by implementing the chrysanthemum as an additional crop and increase in number of cows.



Livestock Farming



Chrysanthemum Intercrop with Redgram



Name of farmer: Shivanna. H.P. S/o Late Puttabasaiah

Address: Hirehalli, Tumakuru

Karnataka

Age: 54

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	Ragi	1 Acre	6.4 Q	15280	7480
Hort. Crop 1	Arecanut	1 Acre	4.2 Q	128000	89050
Hort. Crop 2	Betelvine	0.50 Acre	260000 Nos.	56000	30850
Total				199280	127380

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	1 Acre	14.2 Q	27450	19600	>100	>100
Field Crop 2	Ragi	1 Acre	8.6 Q	20200	9450	34.32	26.33
Hort. Crop 1	Arecanut	1 Acre	6.2 Q	200500	165300	47.61	85.62
Hort. Crop 2	Betelvine	0.50 Acre	345000 Nos.	140000	108800	32.69	252.67
Livestock 1	Jersey	1 No.	2200 Litres	50600	42500	100	100
Total				438750	345650		171.35

Brief: The farmer used to get annual income of **Rs. 127380/-** from Ragi, Arecanut, Betelvine etc. He faced problems like Lack of HYV, GMP and Pest and Diseases etc. With DFI interventions like AMC, HYV, ICM, and IPDM etc., he is getting annual income of **Rs. 345650/-**



Betelvine Plot Visit



Open Well and Tube Well for irrigation of Arecanut



Name of farmer: Ashok S/o Krishnamurthy
Address: Hirehalli, Tumakuru Taluk, Tumakuru
Karnataka
Age: 45
Education: BA
Size of land holding (in acre): 0.5 (Nursery)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Nursery	Arecanut seedlings	0.2 Acre	5,200	1,30,000	32,500
	Coconut seedlings		3,500	2,65,500	66,375
	Papaya seedlings		5,000	40,000	10,000
	Drumstick seedlings		10,000	80,000	20,000
	Jasmine/Kakada seedlings		8,000	80,000	20,000
Total				5,95,500	1,48,875

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Nursery	Arecanut seedlings	0.5 Acre	10,000	4,50,000	1,12,500	92.3	246.1
	Coconut seedlings		9,000	11,25,000	2,81,250	157	323.7
	Papaya seedlings		12,000	1,80,000	45,000	140	350
	Drumstick seedlings		12,000	1,44,000	36,000	20	80
	Jasmine/Kakada seedlings		10,000	1,50,000	37,500	25	87.5
	Butter fruit seedlings		1,500	1,87,500	46,875	>100	>100
	Curry leaves seedl.		10,000	1,50,000	37,500	>100	>100
	Mango seedlings		3,500	3,50,000	87,500	>100	>100
	Amla & Tamarind		3,000	3,00,000	75,000	>100	>100
	Guava seedlings		3,000	3,00,000	75,000	>100	>100
	Lime seedlings		5,000	2,00,000	50,000	>100	>100
	Forestry seedlings		3,000	75,000	18,750	>100	>100
	Total				36,11,500	9,02,875	

Brief: The farmer used to get annual income of **Rs. 1,48,875/-** from Nursery by selling Arecanut, Coconut, Papaya, Drumstick and Jasmine etc. He faced problems like lack of management in nursery, lack of awareness on grafting and lack of marketing, high cost of maintenance etc. With DFI interventions like ASCI skilled training on grafting, genuine planting materials, use of more types of seedlings, use of AMC biofertilizer, helping in marketing, he is getting annual income of **Rs. 9,02,875/-**.



Nursery



Seedlings & Grafting



Name of farmer: Yogesh s/o Hobalaiah
Address: D.Nagenahalli, Kolala Hobli, Koratagere Taluk, Tumakuru
Karnataka
Age: 55
Education: 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	Finger millet	2.5 Acre	19 Q	38,950	16,825
Field Crop 2	Paddy	1 Acre	8 Q	12,000	2,800
Field Crop 3	Ground nut	2.5 Acre	7.5 Q	29,250	5,500
Total				80,200	25,125

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet MIL365	2.5 Acre	29	72,500	49,500	52.6	194.2
Field Crop 2	Aerobic Paddy MAS-26	2 Acre	24	36,000	17,000	200	507
Field Crop 3	Ground nut	1.25 Acre	6	26,400	13,750	-20	150
Livestock 1	HF cow	2 Nos.	3,050	76,850	37,125	>100	>100
Total				2,11,750	1,17,375		367.1

Brief: The farmer used to get annual income of **Rs. 25,125/-** Ragi, Paddy and Groundnut etc. He faced problems like blast and low yielding in Ragi, low yield in paddy, water scarcity in Paddy, etc. With DFI interventions like blast resistant and high yielding variety of Ragi 365, Aerobic paddy MAS-26, farm pond, trench cum bunding, he is getting annual income of **Rs. 1,17,375/-**.



Aerobic Paddy MAS-26



Ragi ML-365



Name of farmer: Ramachandraiah N R s/o Ramaiah
Address: Neelagondanahalli, Kolala Hobli, Koratagere Taluk, Tumakuru
Karnataka
Age: 65
Education: 7th Std
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	1.5 Acre	12Q	24,600	11,400
Field Crop 2	Ground nut	1.5 Acre	4.8 Q	18,720	4,470
Total				43,320	15,870

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet ML-365	1.5 Acre	19 Q	47,500	33,700	41.6	195.6
Field Crop 2	Finger millet KMR-630	1 Acre	31 Q	77,500	53,900	158.3	372
Hort. Crop 1	Tomato	0.25 Acre	45 Q	31,500	16,000	>100	>100
Livestock 1	Jersey Cross Cow	2 Acre	2,800 lit	70,000	33,500	>100	>100
Total				1,79,000	1,03,400		551.5

Brief: The farmer used to get annual income of **Rs. 15,870/-** from Ragi and Groundnut etc. He faced problems like blast and low yielding variety in Ragi, low yield and income in Ragi and Groundnut. With DFI interventions like blast resistant and high yielding variety of Ragi ML-365, Ragi KMR-630, adoption of bore well, growing high value crop and livestock, he is getting annual income of **Rs. 1,03,400/-**.



Cross breed animal



Ragi KMR-630



Name of farmer : Venkatesh Babu S/o H K Govindaraju
Address: Maruthipura, Madhugiri Taluk
Karnataka
Age: 45
Education: SSLC

1) Before Intervention

Size of land holding (in acre): 2.5

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	Red gram	1 Acre	3 Q	12000	6000
Field Crop 2	Ragi	1 Acre	4 Q	8000	3500
Hort. Crop 1	Areca nut	0.5 Acre	4 Q	22000	17000
Total				42000	26500

2) Status in 2020

Component Description		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 Hyb. seed production	1 Acre	3 Q	150000	80000	>100	>100
Field Crop 2	Okra seed production	1 Acre	3 Q	75000	40000	>100	>100
Hort. Crop 1	Areca nut	0.5 Acre	6 Q	180000	90000	50	429.411
Total				405000	210000		692.00

Brief: The farmer used to get annual income of **Rs. 26500/-** from Red gram, Ragi, Arecanut, etc. He faced problems like low income in Redgram, Ragi crop etc. With DFI interventions like Seed production in Cotton, Okra, etc., he is getting annual income of **Rs. 210000/-**



Arka Anamika Seed production plot



Areca garden



Name of farmer: Chandranna s/o Timmaiah

**Address: D.Nagenahalli, Kollal Hobli, Koratagere Taluk, Tumakuru
Karnataka**

Age: 46

Education: SSLC

Size of land holding (in acre): 2.2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	1 Acre	8 Q	16,400	7,550
Field Crop 2	Maize	1 Acre	15 Q	18,000	8,800
Livestock 1	HF cow	1 Acre	1,105 Litres	27,625	13,375
Total				62,025	29,725

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet ML365	1 Acre	12 Q	30,000	20,950	50	177
Field Crop 2	Maize	0.5 Acre	9 Q	10,800	6,100	-40	-30.7
Field Crop 3	Pigeon pea BRG2	0.3 Acre	1 Q	4,000	3,500	>100	>100
Hort. Crop 1	Tomato	0.25 Acre	43 Q	30,100	14,850	>100	>100
Hort. Crop 2	Brinjal	0.25 Acre	24.7 Q	27,170	17,620	>100	>100
Livestock 1	HF cows	1 No	1,250 Litres	31,250	16,625	13.1	24.3
Total				1,33,320	79,645		167.00

Brief: The farmer used to get annual income of **Rs. 29,725/-** from Finger millet, Maize and Livestock etc. He faced problems like low yield in Finger millet, fodder scarcity, less milk yield, water scarcity and low income. With DFI interventions like Finger millet ML-365, Multi cut fodder CoFS-29, Pigeon pea intercropping in Finger millet, land leveling, new check dam, growing of vegetables, he is getting annual income of **Rs. 79,645/-**.



Check dam



Brinjal crop



Name of farmer: Ravikumar s/o Karigiriyappa

**Address: Baichenahalli, Kolala Hobli, Koratagere Taluk, Tumakuru
Karnataka**

Age: 42

Education: PUC

Size of land holding (in acre): 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	1	8.9	18,245	9,745
Hort. Crop 1	Arecanut	1	6.5	1,62,500	1,05,350
Hort. Crop 2	Coconut	Border(100no.)	1,500 nos.	16,500	8,750
Livestock 1	Jersey cow	1	1,250 lit	31,250	15,750
Livestock 2	Fodder maize	0.25	5.9	26,650	11,050
Total				255145	1,50,645

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet ML365	1	12.3	30,750	21,500	38.2	120.6
Field Crop 2	Maize	0.5	8.1	9,750	5,620	>100	>100
Field Crop 3	Pigeon pea BRG2	Intercrop	1	4,000	3,500	>100	>100
Hort. Crop 1	Arecanut	1	7.5	2,25,000	1,59,750	14.5	51.6
Hort. Crop 2	Coconut	100 nos.	2350 nos.	32,900	25,350	56.7	189.7
Hort. Crop 3	Chrysanthemum	0.5	8.7	52,200	34,250	14.47	35.6
Livestock 1	Jersey cow	2	2,750 lit	68,750	35,500	120	125.4
Livestock 2	Fodder CoFS29, Sesbania grandiflora	0.25	27	1,21,500	85000	357.6	669
Total				5,44,850	3,70,470		145.92

Brief: The farmer used to get annual income of **Rs. 1,50,645/-** from Ragi, fodder Maize, Areca nut, Coconut, flower crops, Livestock etc. He faced problems like low yield in Ragi and diseases in crops, timely irrigation, etc. With DFI interventions like Ragi ML-365, Pigeon pea BRG-4, ICM in Arecanut and Coconut, multi cut fodder CoFS29, and water storage structure, he is getting annual income of **Rs. 3,70,470**



Multi cut fodder CoFS-29



ICM in Arecanut



Name of farmer: Nagesh , A s/o Annegowda

Address: Urdigere, ,Koratagere Taluk, Tumakuru

Karnataka

Age: 53

Education: PUC

Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	0.25	2.5	5,125	2,625
Hort. Crop 1	Arecanut	0.25	1.5	37,500	26,250
Hort. Crop 2	Coconut	0.5	1,125 nos.	12,375	9,525
Total				55,000	38,400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Mixed vegetables (Leafy vegetable, Tomato, Brinjal, Bhendi)	0.25	6.8	8,480	4,250	>100	>100
Hort. Crop2	Pepper	100 nos.	115	55,200	33,250	>100	>100
Hort. Crop 3	Arecanut	100 nos.	1.65	49,500	36,250	10	38
Hort. Crop 4	Coconut	25 nos.	1,575 nos.	18,900	13,750	40	44.3
Hort. Crop 5	Coffee	300 nos.	0.75	9,375	5,125	>100	>100
Entrepreneurship	Rural Mart	1 no.		2,00,000	80,000	>100	>100
Total				3,41,455	1,72,625		349.5

Brief: The farmer used to get annual income of **Rs.38,400/-** from Finger millet, Arecanut and Coconut, etc. He faced problems like blast and low yielding in Finger millet, low yield in Arecanut and coconut, etc. With DFI interventions like ICM in Areca nut and Coconut, ASCI training on organic grower, he has started growing multi storied crops in Arecanut and Coconut orchard, use of AMC biofertilizer, Arka vegetable special, he has also opened one Rural Mart under IDF NGO with our technological backstop, he is getting annual income of **Rs.1,72,625/-**.



Rural mart



Multi storied crops

Name of farmer: Gayatri W/O Shamanna

Address: Kodlapura, Madugiri taluk

Karnataka

Age: 48

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	Ragi	1 Acre	7.9 Q	16980	8635
Field Crop 2	Groundnut	1 Acre	4.7 Q	18330	9080
Hort. Crop 1	Coconut	0.5 Acre	960 Nos.	14400	8980
Hort. Crop 2	Chilli	0.5 Acre	22.2 Q	27750	20900
Livestock 1	HF	2 Nos.	2780 Litres	69500	30750
Total				146960	78345

2) Status in 2020

Component Description		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 (KMR-340)	1 Acre	11.30 Q	32544	20694	43.3	139.65
Field Crop 2	Groundnut	1 Acre	6.30 Q	34650	18425	34.04	102.92
Hort. Crop 1	Coconut	0.5 Acre	1160 Nos.	17400	12850	20.83	43.09
Hort. Crop 2	Chilli	0.5 Acre	28.40 Q	35500	28280	27.92	35.31
Hort. Crop 3	Banana	0.5 Acre	49.30 Q	59160	36710	>100	>100
Livestock 1	HF	4 Nos.	6280 Litres	163280	77680	125.89	152.61
Enterprise 1	Papads		50000 Nos.	50000	26000	>100	>100
Total				392534	220639		181.62

Brief: The farm women used to get annual income of **Rs. 78,345/-** from Ragi, Groundnut, Coconut, Chilli and Livestock etc. She faced problems like low yielding varieties, low milk yield, Pest and Diseases, low income, lack of knowledge on value addition etc. With DFI interventions like HYV, ICM, IPDM and additional income from value addition etc., she is getting annual income of **Rs. 2,20,639/-**



IPDM in Chilli



ICM in groundnut



Name of farmer: Dakshayini D.S W/o G.S. Mahadevappa

Address: Ganjalagunte, Madugiri Taluk

Karnataka

Age: 57

Education: PUC

Size of land holding (in acre): 15

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	7.7 Q	16810	8790
Field Crop 2	Maize	3 Acre	45.22 Q	56000	30100
Field. Crop 3	Groundnut	3 Acre	9.60 Q	37440	13220
Field. Crop 4	Redgram	1 Acre	4.80 Q	23040	13590
Hort. Crop 1	Tamarind	10 Nos.	8.8 Q	70400	52400
Hort. Crop 2	Coconut	7 Acre	14560 Nos.	174720	87080
Livestock 1	Buffalo	2 Nos.	1840 Litres	46000	23421
Total				424410	228601

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	10.45 Q	30096	20746	35.71	136.01
Field Crop 2	Maize	3 Acre	54.2 Q	92140	64840	19.85	115.41
Field. Crop 3	Groundnut	3 Acre	12.60 Q	68750	40300	31.25	204.84
Field. Crop 4	Redgram	1 Acre	6.50 Q	39000	27250	35.41	100.51
Hort. Crop 1	Tamarind	10 Nos.	9.80 Q	84400	63900	11.36	21.95
Hort. Crop 2	Coconut	7 Acre	17920 Nos.	268800	179385	23.07	106.00
Livestock 1	2 Buffalo+1 HF	3 Nos.	4320 Litres	112320	80106	134.78	242.02
Enterprise 1	Ragi products	-	200 kg	40000	27150	>100	>100
Total				735506	503677		120.33

Brief: The farm women used to get annual income of **Rs. 2,28,601/-** from Ragi, Maize, Redgram Groundnut, Coconut, Tamarind and Livestock etc. She faced problems like low yielding varieties, low milk yield, Pest and Diseases, low income, lack of knowledge on value addition, branding and market linkage etc. With DFI interventions like HYV, ICM, IPDM and additional income from value addition etc., she is getting annual income of **Rs. 5,03,677/-**



Participation in exhibitions



ICM in Groundnut



ICM in maize

Name of farmer: Pavitra S W/o Shivashankrappa

Address: Ganjalagunte, Madugiri Taluk

Karnataka

Age: 45

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	Ragi	1 Acre	7.4 Q	15890	8100
Field Crop 2	Maize	1 Acre	18.20 Q	21840	12840
Field Crop 3	Redgram	0.5 Acre	1.8 Q	8640	5840
Hort. Crop 1	Chilli	0.5 Acre	25 Q	30000	17500
Livestock 1	HF	2 Nos.	2160 Litres	54000	29830
Total				130370	74110

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	10.2 Q	29376	20176	37.83	149.08
Field Crop 2	Maize	1 Acre	27.5 Q	44000	34150	51.09	165.96
Hort. Crop 1	Chilli	0.5 Acre	39.2 Q	47040	32820	56.8	87.54
Hort. Crop 2	Chrysanthemum	0.5 Acre	10.6 Q	58300	48500	>100	>100
Livestock 1	HF	4 Nos.	5460 Litres	141960	77710	152.77	160.50
Total				320676	213356		187.89

Brief: The farm women used to get annual income of **Rs.74,110/-** from Ragi, Maize, Redgram, Chilli and Livestock etc. Faced problems like low yielding varieties, low milk yield, Pest and Diseases, low income etc. With DFI interventions like HYV, ICM, IPDM and by introducing flower crop with good management practices etc., she is getting annual income of **Rs. 2,13,356/-**.



Micro nutrient management in Chrysanthemum



Livestock -HF breed



Name of farmer : Narayanappa
Address: Baduvanahalli, Madugiri Taluk
Karnataka
Age: 45
Education: SSLC
Size of land holding (in acre): 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	7.6 Q	15580	8950
Field Crop 2	Maize	1 Acre	17.20 Q	20640	10130
Field Crop 3	Redgram	0.5 Acre	2.10 Q	10080	6795
Field Crop 4	Groundnut	1 Acre	3.45 Q	11685	6105
Livestock 1	HF	1 No.	1080 Litres	27000	14850
Total				84985	46830

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	10.25 Q	27675	18675	34.86	108.65
Field Crop 2	Maize	1 Acre	26.50 Q	42400	30900	54.06	205.03
Field Crop 3	Redgram	0.5 Acre	3.65 Q	21535	12750	73.80	87.63
Field Crop 4	Groundnut	1 Acre	4.30 Q	24080	16280	24.63	166.66
Livestock 1	HF	2 Nos.	2710 Litres	70460	38700	150.92	160.60
Total				186150	117305		150.49

Brief: The farmer used to get annual income of **Rs.46,830/-** from Ragi, Maize, Redgram, Groundnut and Livestock etc. He has faced problems like low yielding varieties, poor crop management practices, lack of knowledge on IPDM, less milk yield etc., With DFI interventions like High yielding varieties, knowledge on good management practices, he is getting annual income of **Rs.1,17,305/-**.



ICM in Maize



K-6 -Groundnut variety demonstration



Name of farmer : Triveni w/o Nandish
Address: Apanahalli, Madugiri Taluk
Karnataka
Age: 28
Education: PUC
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	Ragi	1 Acre	7.9 Q	17380	8550
Field Crop 2	Redgram	1 Acre	5.50 Q	26640	16840
Hort. Crop 1	Kakada	0.25 Acre	2.58 Q	43860	34910
Livestock 1	HF	2 Nos.	2380 Litres	59500	29650
Total				147380	89950

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	10.88 Q	30464	20264	37.82	137.00
Field Crop 2	Redgram	1 Acre	7.30 Q	42340	29840	32.72	77.19
Hort. Crop 1	Kakada	0.25 Acre	3.21 Q	59385	51385	24.41	47.19
Livestock 1	HF	3 Nos.	5120 Litres	133120	90520	109.24	205.3
Total				265309	192009		113.46

Brief: The farm women used to get annual income of **Rs. 89,950/-** from Ragi, Redgram, Kakada and Livestock etc. Faced problems like low yielding varieties, low milk yield, mites problem in Kakada, low income etc. With DFI interventions like High yielding varieties, pruning technique & IPDM in Kakada etc., she is getting annual income of **Rs. 1,92,009/-**.



Kakada-Pruning technology and Pest management



Livestock – HF breed



Name of farmer: Tipperanagappa
Address: Karikyathanahalli Pavagada Taluk
Karnataka
Age : 45
Education: 6th Std
Size of land holding (in acre) : 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	3 Acre	11.80 Q	44840	23840
Field Crop 2	Redgram	2 Acre	8.0 Q	44000	23000
Hort. Crop 1	Betelvine	0.50 Acre	5000 Nos.	90000	54000
Livestock 1	Buffalo	2 Nos.	1460 Litres	36500	18500
Total				178840	119340

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	producti on	income
Field Crop 1	Groundnut	3 Acre	18.0 Q	90000	52000	52.50	118.12
Field Crop 2	Redgram	2 Acre	12.0 Q	79200	50700	50.00	120.43
Hort. Crop 1	Betelvine	1 Acre	7200 Nos.	288000	224000	44.00	314.81
Livestock 1	Buffalo	2 Nos.	1640 Litres	42640	19440	12.30	5.08
Total				499840	346140		190.05

Brief: The farmer used to get annual income of **Rs. 119340/-** from Groundnut, Redgram, Betelvine and Livestock etc. He faced problems like Lack of HYV, Pest and Disease etc. With DFI interventions like HYV, ICM, IPDM etc., he is getting annual income of **Rs. 346140/-**. In addition, there is cost saving of Rs.56000/- in the production of Betelvine.



ICM in Groundnut –K6



ICM in Redgram –BRG-5



Name of farmer: Smt. Shashikala W/o Ranganath

Address: Pemanahalli, Hirehalli Post

Karnataka

Age: 36

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.)
Hort. Crop 1	Peas (Magadi)	1 Acre	40 Q	160000	120000
Total				160000	120000

2) Status in 2020

Component Description		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	Peas (Magadi)	1 Acre	80 Q	320000	240000	>100	>100
Hort. Crop 2	French Beans	0.5 Acre	40 Q	48000	45000	>100	>100
Total				368000	285000		137.5

Brief: The farmer used to get annual income of **Rs. 120000/-** from Peas Magadi, French Beans, etc. She faced problems like Rust, Root rot, Powdery Mildew etc. With DFI interventions like AMC, Vegetable Special, etc., she is getting annual income of **Rs.285000/-** In addition, there is cost saving of **Rs. 80000/-** in the production of 8000 Kgs. of peas.



Harvesting French Beans



Dr.Sreenath Dixit and team visit to Peas (Magadi) plot



Name of farmer: Veerabhadraiah s/o Rudraiah

Address: Chikkahalli, Urdigere Hobli, Tumakuru Taluk, Tumakuru
Karnataka

Age: 48

Education: 3rd std.

Size of land holding (in acre): 4 (2 acre lease)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	11 Q	22,550	12,250
Field Crop 2	Maize	0.5 Acre	11 Q	13,200	5,850
Hort. Crop 1	Arecanut	1 Acre	8.2 Q	2,05,000	85,000
Hort. Crop 2	Coconut	1 Acre	6,340 Nos.	76,080	56,580
Hort. Crop 3	China Aster	0.5 Acre	9.6 Q	41,280	20,380
Hort. Crop 4	Kakada	0.25 Acre	6.1 Q	1,18,950	43,450
Livestock 1	HF Cow	1 No.	1,355 Litres	33,875	16,525
Total				5,10,935	240035

2) Status in 2020

Component Description		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 ML365	1 Acre	15 Q	37,500	22,300	36.3	82.0
Field Crop 2	Maize -Rabi	0.5 Acre	14 Q	21,000	8,500	27.2	45.3
Hort. Crop 1	Arecanut	1 Acre	10.1 Q	3,52,500	2,27,500	23.1	167.6
Hort. Crop 2	Coconut	1 Acre	8,120 Nos.	97,440	73,940	28.1	30.7
Hort. Crop 3	China Aster	0.5 Acre	15.3 Q	65,790	45,290	59.4	122.2
Hort. Crop 4	Kakada	0.25 Acre	7.5 Q	1,46,250	69,750	22.9	60.5
Livestock 1	HF Cow	2 Nos.	3,280 Litres	82,000	45,700	142.1	176.5
Other enterprise	Banana as intercrop in Areca nut	0.5 Acre	66 Acre	95,000	50,000	>100	>100
Total				8,97,480	5,42,980		126.05

Brief: The farmer used to get annual income of **Rs. 240035/-** from Finger millet, Maize, Arecanut, Coconut, flower crops, Livestock etc. He faced problems like low yield finger millet and fall army worm in Maize, less milk yield. With DFI interventions like Finger millet ML-365, ICM in Areca nut, Coconut, fodder crops, intercropping in Areca nut, use of AMC biofertilizer, Arka Banana special, Arka Vegetable special, Pruning in Jasmine crop, he is getting annual income of **Rs. 5,42,980/-**



Use of Banana Special



Use of AMC and foliar spray in Rose



Name of farmer: Shivalingaiah s/o Kodiraiah

Address: Tanganahalli, Kolala Hobli, Koratagere Taluk, Tumakuru
Karnataka

Age: 65

Education: SSLC, TCH

Size of land holding (in acre): 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	1	9.1	18,655	9,250
Hort. Crop 1	Arecanut	1.5	7.1	1,77,000	58,720
Hort. Crop 2	Coconut	Border	2500 no.	25,000	17,280
Hort. Crop 3	Chrysanthemum	0.5	7.6	45,600	25,540
Livestock 1	HF cow	1	1350 lit	33,750	15,850
Livestock 2	Fodder maize	0.25	61	27,450	11,950
Total				3,27,455	1,35,590

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet ML365	1	12.5	31,250	21,500	37.36	132.4
Field Crop 2	Pigeon pea BRG4	0.25	1.2	4,920	4,200	>100	>100
Hort. Crop 1	Arecanut	1.5	8.9	2,22,500	95,500	25.3	62.6
Hort. Crop 2	Coconut	Border	3500 nos.	42,000	34,500	40.0	99.6
Hort. Crop 3	Chrysanthemum	0.5	9	54,000	35,750	18.4	39.9
Livestock 1	HF cow	2	3,120 lit	78,000	45,800	131.1	188.9
Livestock 2	Fodder CoFS29	0.25	290	1,30,500	94,900	375.4	694
Other enterprise	Aster Flower	0.25	4.5	19,350	10,450	>100	>100
Total				5,82,520	3,42,600		152.67

Brief: The farmer used to get annual income of **Rs. 1,35,590/-** from Finger millet, fodder Maize, Areca nut, Coconut, flower crops, Livestock etc. He faced problems like low yield in Finger millet and diseases in crops, timely irrigation, etc. With DFI interventions like Finger millet ML-365, Pigeon pea BRG-4, ICM in Arecanut and Coconut, multi cut fodder CoFS29, and water storage structure, he is getting annual income of **Rs.3,42,600/-**



Farm Pond



ICM in Arecanut



Name of farmer: Umesh s/o Veeranna

Address: Tanganahalli, Kolala Hobli, Koratagere Taluk, Tumakuru
Karnataka

Age: 48

Education: PUC

Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	0.5 Acre	5 Q	10,250	3,500
Field Crop 2	Maize	0.5 Acre	6 Q	7,200	2,500
Hort. Crop 1	Arecanut	0.5 Acre	4 Q	1,00,000	50,000
Hort. Crop 2	Coconut	0.5 Acre	960 Nos.	11,520	7,500
Livestock 1	HF Cow	1No.	1250 Litres	31,250	14,500
Total				160220	78000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	13 Q	32,500	22,600	160	545.7
Field Crop 2	Aerobic Paddy	0.5 Acre	7 Q	10,605	5,000	>100	>100
Hort. Crop 1	Arecanut	0.5 Acre	5.1 Q	1,27,500	75,500	27.5	51
Hort. Crop 2	Coconut	0.5Acre	1,150 nos.	13,800	8,800	19.7	17.3
Livestock 1	HF Cow	3 Nos	4575 lit	1,14,375	44,375	266	206
Livestock 2	Fodder CoFS29	0.25 Acre	27 Q	1,21,500	85000	>100	>100
Total				420280	241275		209.33

Brief: The farmer used to get annual income of **Rs. 78000/-** from Ragi, Maize, Arecanut, Coconut, Livestock etc. He faced problems like blast and low yielding variety in Ragi, low yield in Arecanut and coconut, water scarcity in Paddy, low milk yield etc. With DFI interventions like blast resistant and high yielding variety of Ragi 365, Aerobic paddy Paustic 9, ICM in Areca nut and Coconut, Fodder COFS 29, mineral mixture, soil and water conservation, he is getting annual income of **Rs. 241275/-**.



Multicut fodder CoFS-29



Cow feeding with Multicut fodder CoFS-29



Mahesh S/o Mudalaiah

**Address: D.Nagenahalli, Kollal Hobli, Koratagere Taluk, Tumakuru
Karnataka**

Age: 42

Education: Diploma

Size of land holding (in acre): 7 (4 lease)

1. Before intervention

Name of farmer:

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	1 Acre	8 Q	12,800	4,700
Field Crop 2	Maize	1 Acre	12 Q	14,400	7,600
Field Crop 3	Ground nut	1 Acre	7 Q	17,500	8,100
Hort. Crop 1	Coconut	Border – 1 acre	1,800 nos.	18,000	12,500
Hort. Crop 2	Amla	1.25 Acre	15 Q	1,70,000	61,000
Hort. Crop 3	China Aster	0.5 Acre	11 Q	47,300	20,800
Livestock 1	HF cow	1 No.	1,240 lit	31,000	16,500
Livestock 2	Fodder maize	1 Acre	16 Q	72,000	50,500
Total				3,83,000	1,81,700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet ML365	2 Acre	22	46,200	25,700	175	446.8
Field Crop 2	Maize	2 Acre	29.5	44,250	25,750	145.8	238.8
Field Crop 3	Ground nut	1 Acre	7.5	31,500	17,900	7.1	120.9
Field Crop 4	Pigeon pea BRG2	2 Acre	1.5	6,150	6,150	>100	>100
Hort. Crop 1	Chilli	0.5 Acre	14	35,800	26,100	>100	>100
Hort. Crop 2	Brinjal	1 Acre	51	80,420	31,400	>100	>100
Hort. Crop 3	Coconut	1 Acre	2,200 nos.	26,400	18,400	22.2	47.2
Livestock 1	HF cow	1 No	1,470 lit	36,750	21,750	18.5	31.8
Sericulture	Mulberry new 2 cuts	1.5 Acre	0.35	1,33,000	90,500	>100	>100
Value addition	Amla juice	0.2 Acre	5202 litres	6,76,300	5,23,700	297	758.5
Total				11,16,770	7,87,350		333.31

Brief: The farmer used to get annual income of Rs. **1,81,700/-** from Finger millet , Maize, Areca nut, Ground nut Coconut, China Aster, Amla, Livestock etc. He has faced problems like low yield and diseases in crops, timely irrigation, marketing of Amla etc. With DFI interventions like Finger millet ML-365, Pigeon pea BRG-2, ICM in Coconut Fodder maize ,Check dam desilting and borewell recharge, use of AMC biofertilier, value addition in Amla, sericulutre,he is getting annual income of Rs. **7,87,350**.



Check dam renovation + Chilly



Amla value addition



Name of farmer: Kemparaju s/o Ramadasappa

Address: Chikkadoddavadi Kolala Hobli, Koratagere Taluk, Tumakuru

Karnataka

Age: 45

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	Finger millet	1 Acre	11 Q	25,300	10,800
Field Crop 2	Maize	1 Acre	14 Q	20,300	6,800
Hort. Crop 1	Areca nut	1 Acre	5.9 Q	1,47,500	63,500
Hort. Crop 2	Coconut	1.5 Acre	8,900 nos.	1,06,800	63,300
Livestock1	Local	1 No.	675 Litres	16,200	6,700
Total				3,16,100	1,51,100

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet	1 Acre	14 Q	35,000	19,200	27.2	77.8
Field Crop 2	Maize	1 Acre	16 Q	24,000	9,500	14.3	39.7
Hort. Crop 1	Areca nut	1 Acre	7.6 Q	1,85,500	1,04,500	28.8	64
Hort. Crop 2	Coconut	1.5 Acre	10,000 nos.	1,50,000	77,100	12.4	21
Hort. Crop 3	Chilli	0.5 Acre	25 Q	50,000	24,600	>100	>100
Hort. Crop 4	French bean	0.5 Acre	12 Q	24,000	15,700	>100	>100
Livestock 1	HF	2 Nos	2550 Liter	63,750	30,250	277.8	351.4
Livestock2	COFS29 fodder	0.5 Acre	28 Q	1,26,000	1,04,500	>100	>100
Others	Chrysanthemum intercrop in coconut	0.5 Acre	6.7 Q	40,200	21,500	>100	>100
Total				6,98,450	4,06,850		169.2

Brief: The farmer used to get annual income of **Rs. 1,51,100/-** from Ragi ,Maize, Areca nut and Coconut. He faced problems like blast and low yielding variety in Ragi, low yield in Areca nut and coconut, Fall army worm in Maize. With DFI interventions like, Ragi ML-365, ICM in Areca nut and Coconut, management of Fall army worm, intercropping in Coconut, French bean Arka Suvidha, use of vegetable special, multi cut CoFS29, he is getting annual income of **Rs. 4,06,850/-**



Management of fall army worm in Maize



French bean Arka Suvidha intercrop Arecanut



Effect of DFI intervention

Name of KVK: Hirehalli, Tumakuru2

Name of farmer: K.N.Prakash

Address: Kumbarahalli, Sira Taluk

Karnataka

Age: 49

Education: SSLC

Size of land holding (in acre): 11 ACRES

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1 Acre	6.2 Q	23560	10996
Hort. Crop 1	Arecanut	0.5 Acre	3.2 Q	76800	52566
Hort. Crop 2	Coconut	0.5 Acre	2500 Nos.	40000	21746
Hort. Crop 3	Papaya	1 Acre	270 Q	135000	71511
Hort. Crop 4	Tube rose	0.2 Acre	14 Q	98000	51200
Livestock 1	Cow	2 Nos.	2920 Litres	73000	35000
Total				446360	243019

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1 Acre	8.1 Q	41310	22656	30.65	106.03
Hort. Crop 1	Arecanut	0.5 Acre	4.6 Q	161000	99650	43.75	89.57
Hort. Crop 2	Coconut	0.5 Acre	3800 Nos.	98800	74800	52.00	243.97
Hort. Crop 3	Papaya	1 Acre	308 Q	246400	167500	14.07	134.22
Hort. Crop 4	Tube rose	0.2 Acre	17.6 Q	158400	89836	25.71	75.46
Livestock 1	Cow	2 Nos.	3650 Litres	102200	45800	25.00	30.85
Total				808110	500242		105.84

Brief: The farmer used to get annual income of Rs. **243019/-** from Groundnut, Arecanut, Coconut, Papaya, Tuberoses and Livestock etc. He faced problems like Lack of HYV, GMP and Pest and Diseases etc. With DFI interventions like HYV, ICM, IPDM etc., he is getting annual income of Rs. **500242/-**



ICM in Tube rose



Papaya plot



Effect of DFI intervention

Name of KVK: Hirehalli, Tumakuru2

Name of farmer: Devaraju

Address: Kumbarahalli, Sira

Karnataka

Age: 44

Education: Primary level

Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	6.9 Q	15180	8800
Field Crop 2	Foxtail millet	1 Acre	3.4 Q	14960	10410
Field Crop 3	Groundnut	1 Acre	6.8 Q	25840	11290
Hort. Crop 1	Pomegranate	0.5 Acre	15.2 Q	62320	27740
Hort. Crop 2	Tomato	0.5 Acre	46.9 Q	28140	8890
Livestock 1	HF	2 Nos.	2192 Litres	54800	27300
Total				201240	94430

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	10.3 Q	28840	23390	49.28	165.79
Field Crop 2	Foxtail millet	1 Acre	4.7 Q	23970	16080	38.24	54.56
Field Crop 3	Groundnut	1 Acre	8.9 Q	46280	31080	30.88	175.28
Hort. Crop 1	Pomegranate	0.5 Acre	16.8 Q	104160	78390	10.53	182.58
Hort. Crop 2	Tomato	0.5 Acre	74.8 Q	66800	51020	59.50	473.90
Livestock 2	HF	2 Nos.	3650 Litres	94900	64400	66.51	135.89
Total				364950	264360		179.95

Brief: The farmer used to get annual income of **Rs. 94430/-** from Finger millet, Foxtail millet, Groundnut Pomegranate, Tomato and Livestock etc. He faced problems like Lack of HYV, GMP and Pest and Diseases etc. With DFI interventions like HYV, ICM, IPDM etc., he is getting annual income of **Rs. 264360/-** In addition, there is cost saving of Rs. 8810/- in the production of Pomegranate.



ICM In Pomegranate – Use of AMC and Actino plus



ICM In Groundnut K-6



Name of farmer: Ravish L
Address: Doddahosuru, Tumakuru
Karnataka
Age: 44
Education: ITI
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.)
Hort. Crop 1	Arecanut	0.75 Acre	5.2 Q	122200	83700
Hort. Crop 2	Coconut	2.5 Acre	6000 Nos.	114000	87100
Hort. Crop 3	Mango	1 Acre	9.8 Q	14740	6510
Hort. Crop 4	Papaya	0.5 Acre	128 Q	70400	23600
Hort. Crop 5	Sapota	0.5 Acre	36.4 Q	21840	11040
Livestock 1	Cow	4 Nos.	7600 Litres	190000	95000
Enterprise 1	Mushroom	-	250 Kg	37500	20790
Enterprise 2	Bee keeping	-	45 kg	11250	8250
Total				581930	335990

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	0.75 Acre	6.3 Q	242550	187550	21.15	124.07
Hort. Crop 2	Coconut	2.5 Acre	7200 Nos.	180000	142000	20.00	63.03
Hort. Crop 3	Mango	1 Acre	18.2 Q	45500	22400	85.71	244.08
Hort. Crop 4	Papaya	0.5 Acre	139 Q	111200	76700	8.59	225
Hort. Crop 5	Sapota	0.5 Acre	42.3 Q	42300	29700	16.21	169
Livestock 1	Cow	4 Nos.	8200 Litres	229600	153600	7.89	61.68
Enterprise 1	Mushroom	-	600 Kg	120000	75000	140.00	260
Enterprise 2	Bee keeping	-	55 kg	22000	17200	22.22	108.48
Total				993150	704150		109.57

Brief: The farmer used to get annual income of **Rs. 335990/-** from Arecanut, Coconut, Mango, Papaya, Sapota and enterprises etc. He faced problems like Lack of HYV, GMP and Pest and Diseases and innovative new enterprises. With DFI interventions like HYV, ICM, IPDM etc., he is getting annual income of **Rs 704150/**. In addition, there is cost saving of **Rs. 638170 /-** in the production of Papaya.



Mushroom cultivation



Multi cropping system

Name of farmer: Umesh S/o Chennabasappa
Address: DyapehnaHalli Village, Koratgere taluk
Karnataka

Age: 52

Education: Degree

Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	2 Acre	11 Q	396000	307500
Hort. Crop 2	Guava	1 Acre	6 Q	36000	22000
Hort. Crop 3	Chrysanthemum	1 Acre	28 Q	112000	56400
Livestock 1	HF	1 No.	1440 Litres	37440	13940
Total				581440	399840

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/ Liter /No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	2 Acre	14 Q	686000	607400	27.27	96.62
Hort. Crop 2	Guava	1 Acre	8.5 Q	102000	68000	41.67	209.09
Hort. Crop 3	Chrysanthemum	1 Acre	40 Q	160000	104400	42.86	85.11
Livestock 1	HF	1 No.	1920 Litres	49920	20120	33.33	44.33
Total				997920	799920		100

Brief: Before Intervention of our KVK, our farmer earning the income of **Rs.399840/-** from Areca nut , Guava ,Chrysanthemum and dairy farming. After successful implementation of several technologies like INM,IPDM by KVK farmer income increased to **Rs. 799920/-**.





Name of farmer: Smt. Mangalagowramma MN W/o Manjunatha M
Address: Midatharahally, Vaderahalli Post, Madhugiri Taluk, Karnataka
Age: 46
Education: 7th
Size of land holding (in acre) : 18

1) 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 GPU 28	1 Acre	7.2 Q	16350	8300
Field Crop 2	Redgram BRG-2	0.5 Acre	8.4 Q	39500	20500
Hort. Crop 1	Mango – Alphonso	2 Acre	20.6 Q	36000	24000
Hort. Crop 2	Marigold	1 Acre	9.6 Q	44500	22000
Hort. Crop 3	Rose	0.5 Acre	8.2 Q	20500	10500
Hort. Crop 4	Tomato – Pvt.	0.5 Acre	100 Q	100000	88000
Total				256850	173300

2) Status in 2020

Component Description		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 ML 365	2 Acre	24.4 Q	61000	36000	238.88	333.73
Field Crop 2	Redgram BRG-5	1 Acre	18 Q	45000	29000	114.28	41.46
Hort. Crop 1	Mango - Alphonso	2 Acre	40.8 Q	102000	72000	98.05	200
Hort. Crop 2	Drumstick – PKM1	1 Acre	50 Q	300000	200000	>100	>100
Hort. Crop 3	Tomato – Pvt.	1 Acre	250 Q	175000	125000	150	42.04
Livestock 1	HF	2 Nos.	2980 Litres	84197	40198	>100	>100
Total				767197	502198		189.78

Brief: The farmer used to get annual income of **Rs. 173300/-** from Ragi, Redgram, Mango, Marigold, Rose, and Tomato etc. She faced problems like Lack of HYV, Pest and Diseases etc. With DFI interventions like HYV, ICM, PHT and IPDM etc., she is getting annual income of **Rs.502198/-**.



Tree based farming



Felicitations by Chief Minister of Karnataka



Name of farmer: Rajakumar C Kalavathi S/o Late Chikkaveeriah
Address: Kolihalli, Hirehalli Post, Tumakuru District
Karnataka
Age: 48
Education: PUC
Size of land holding (in acre) : 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi – MR6	1 Acre	6.8 Q	15480	7100
Field Crop 2	Paddy	1 Acre	18 Q	54000	32000
Hort. Crop 1	Arecanut	1 Acre	4.6 Q	128800	93050
Hort. Crop 2	Coconut	0.5 Acre	2000 Nos.	20000	12000
Hort. Crop 3	Brinjal	1 Acre	160 Q	80000	62500
Hort. Crop 4	Peas Magadi	1 Acre	50 Q	56000	30850
Total				354280	237500

2) Status in 2020

Component Description		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 – ML 365	1 Acre	12.4 Q	31000	12200	82.35	71
Field Crop 2	Paddy	1 Acre	24 Q	84000	56000	33.33	75
Hort. Crop 1	Arecanut	1 Acre	7.2 Q	252000	152000	56.52	63.45
Hort. Crop 2	Coconut	0.5 Acre	3000 Nos.	45000	25000	50	108.33
Hort. Crop 3	Brinjal	1 Acre	220 Q	176000	125000	37.5	100
Hort. Crop 4	Peas Magadi	1 Acre	80 Q	120000	80000	60	159.31
Livestock 1	HF	1 No.	1600 Litres	44800	24800	>100	>100
Total				752800	475000		100

Brief: The farmer used to get annual income of **Rs. 237500/-** from Ragi, Paddy, Arecanut, Coconut, Brinjal and Peas etc. He faced problems like Lack of HYV, Pest and Diseases etc. With DFI interventions like Arka Microbial Consortium (AMC), HYV, ICM, PHT and IPDM etc., he is getting annual income of **Rs. 475000/-**.



Use of AMC in Peas



Brinjal intercrop in Arecanut



Name of farmer: Thirupathi S/o Basappa
Address: Bommathanahalli, Pavagada taluk
Karnataka
Age: 48
Education: PUC
Size of land holding (in acre): 2.75

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Castor (Local)	1.5 Acre	8.5 Q	51000	32500
Field Crop 2	Groundnut-TMV2	1 Acre	3.5 Q	12600	3800
Livestock 1	HF	1 No.	1800 Litres	46800	24800
Total				110400	61100

2) Status in 2020

Component Description		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	Castor – ICH-66	1.5 Acre	18 Q	109800	75300	111.76	131.69
Field Crop 2	Groundnut K-6	1 Acre	6.2 Q	32829	16249	77.14	327.61
Livestock 1	HF	2 Nos.	2880 Litres	74880	42200	60.00	70.20
Total				217509	133749		118.90

Brief: The farmer earning total income of **Rs. 61100/-** from Castor, Groundnut and dairy farming. After KVK intervention farmer earned an income of **Rs.133749/-** by implementing the Hybrid castor ICH-66, IPDM in Groundnut K-6, and increase in number of cows.



Castor (ICH-66)



Groundnut K-6



Name of farmer: Seenapa S/o Late Rangappa
Address: Gutte Village , Madhugiri taluk
Karnataka
Age: 36
Education: Degree
Size of land holding (in acre): 5.25 Acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut –TMV2	2.0 Acres	8.5 Q	30600	16040
Hort. Crop 1	Arecanut	2 Acre	7.50 Q	210000	144200
Hort. Crop 2	Coconut	1.1 Acre	7500 Nos.	120000	65000
Livestock 1	HF	2 Nos.	2100 Litres	54600	38800
Total				415200	264040

2) Status in 2020

Component Description		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 – K6	1.50 Acres	12 Q	63540	44040	41.18	174.56
Hort. Crop 1	Arecanut	2 Acre	13 Q	585000	563500	73.33	290.78
Hort. Crop 2	Coconut	0.5 Acre	10000 Nos.	200000	178499	33.33	174.61
Livestock 1	HF	2 Nos.	2730 Litres	76440	54880	30.00	41.44
Total				924980	840919		218.48

Brief: The farmer earning net income of **Rs. 264040/-** from Groundnut ,Arecanut, Coconut and dairy farming. After KVK intervention farmer earned an income of **Rs.840919/-** by implementing the advanced technologies viz., INM, IPDM etc.,



Arecanut Cropping system



Name of farmer: Nimbe Ramaiah S/o Hanumanthppa

Address: Dommuthmari Village, Pavagada taluk

Karnataka

Age: 68

Education: Master Degree

Size of land holding (in acre): 8.50 Acres

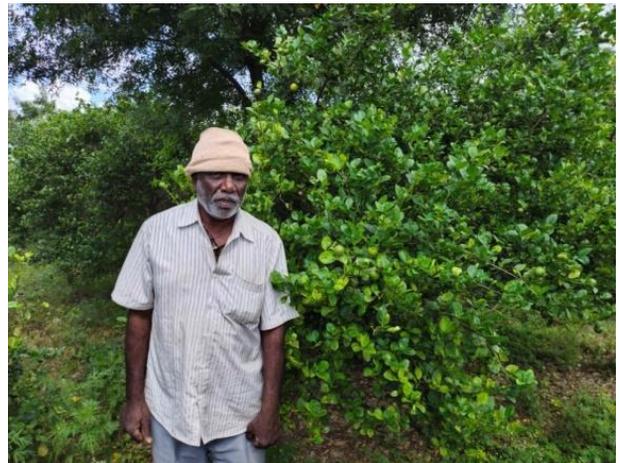
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Acid Lime	4.5 Acre	186 Q	279000	165375
Hort. Crop 2	Orange (Rangapuri)	4 Acre	290 Q	435000	306500
Total				714000	471875

2) Status in 2020

Component Description		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	Acid Lime	4.5 Acre	234 Q	514800	410800	25.80	148.40
Hort. Crop 2	Orange (Rangapuri)	4 Acre	380 Q	684000	557148	31.03	81.77
Total				1198800	967948		105.12

Brief: Before Intervention of our KVK, our farmer earning the income of **Rs.471875/-** from Acid Lime, Orange (Rangapuri). After successful implementation of several technologies like INM, IPDM by KVK farmer income increased to **Rs.967948/-**.



Lemon Orchard



Name of farmer: Kantharaju S/o Rangappa
Address: Gutte Village, Madhugiri taluk
Karnataka
Age: 45
Education: SSLC
Size of land holding (in acre): 3.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	2 Acre	13 Q	442000	316750
Hort. Crop 2	Banana - Yelakki	1.5 Acre	30 Q	84000	24200
Livestock 1	HF	1 No.	840 Litres	21840	6040
Total				547840	346990

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	2 Acre	19 Q	874000	712000	46.15	124.78
Hort. Crop 2	Banana - Yelakki	1.5 Acre	42 Q	134400	80400	40.00	232.16
Livestock 1	HF	1 No.	960 Litres	26880	8630	14.29	42.90
Total				1035280	801030		130.85

Brief: Before Intervention of our KVK, our farmer earning the income of **Rs. 346990/-** from Arecanut, Banana and dairy farming. After successful implementation of several technologies like INM, IPDM by KVK, farmer income increased to **Rs. 801030/-**



Banana – Arecanut Cropping System



Ganoderma affected plant



Name of farmer: Obalanarasimaiah S/o Late Oblagiriyaappa

Address: Jakkenahlli, Madhugiri taluk

Karnataka

Age: 68

Education: 7th Std.

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	Groundnut TMV-2	1.50 Acres	6 Q	21600	8800
Field Crop 2	Ragi MR 6	2 Acre	8 Q	17600	8000
Hort. Crop 1	Arecanut	0.5 Acre	2.5 Q	70000	60399
Livestock 1	HF	2 Nos.	2100 Litres	54600	38800
Total				163800	115999

2) Status in 2020

Component Description		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 TMV2	1.50 Acres	8.5 Q	44837.5	25337.5	41.67	187.93
Field Crop 2	Ragi	2 Acre	15 Q	49425	27925	87.50	249.06
Hort. Crop 1	Arecanut	0.5 Acre	3.5 Q	161000	139499	40	130.00
Livestock 1	HF	2 Nos.	2940 Litres	82320	60760	40	56.6
Total				337582.5	253521.5		118.55

Brief: The farmer earning net income of **Rs.115999/-** from Groundnut, Ragi, Arecanut and dairy farming. After KVK intervention farmer earned an income of **Rs.253521/-** by implementing the advanced technologies viz., INM, IPDM etc.,



Arecanut Cropping System



Name of farmer: Manjunathreddy S/o Hanumanthreddy

Address: Brahmsamudra Madhugiri Tq

Karnataka

Age: 45

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	Red gram	1	4.0 Q	20000	12000
Hort. Crop 1	Areca nut	0.5	4.0 Q	80000	55000
Total				100000	67000

2) Status in 2020

Component Description		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	Ridge gourd seed production	0.5	0.7 Q	85200	65000	>100	>100
Hort. Crop 2	Pumpkin seed prod	0.5	0.5 Q	40000	30000	>100	>100
Hort. Crop 3	Areca nut	0.5	6.0 Q	210000	150000	50.00	172.73
Total				335200	245000		265.67

Brief: The farmer used to get annual income of **Rs. 67000/-** from Red gram and Arecanut, etc. He has low income in Redgram crop etc. With DFI interventions like Seed production in vegetable crops in Ridge gourd and pumpkin of IIHR Varieties along with improved production practice in Arecanut, now he is getting annual income of **Rs. 245000/-**.



IIHR, Pumpkin variety produced for extraction of seed



Ridge gourd seed production plot



Name of farmer : Girish S/o Rangappa
Address: Maruthipura, Madhugiri Tq
Karnataka
Age: 48
Education: II PUC
Size of land holding (in acre): 7

1) 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 MR-6	2 Acre	9 Q	18000	12000
Field Crop 2	Redgram BRG-2	2 Acre	6 Q	24000	20000
Hort. Crop 1	Coconut	1 Acre	2000 Nos.	20000	15000
Hort. Crop 2	Arecanut	2 Acre	10 Q	150000	120000
Total				212000	167000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	1 acre	5 Q	30000	15000	66.66	50
Field Crop 2	Agati	0.5 ac	45 Q			>100	>100
Hort. Crop 1	Coconut	1 acre	2500 No,s	37500	20000	25	33.33
Hort. Crop 2	Areca nut	2 acre	15 Q	300000	180000	50	50.00
Hort. Crop3	Guava	1.5 acre	60 Q	60000	30000	>100	>100
Hort. Crop4	Tamarind	1	30 Q	150000	100000	>100	>100
Livestock 1	2 HF, 2 Jersey	4 No's	5475 lit	136875	70000	>100	>100
Total				714375	415000		148.5

Brief: The farmer used to get annual income of **Rs. 167000/-** from Ragi, Redgram and Arecanut, etc. With DFI interventions like improved production practices in Ragi, redgram, coconut and Arecanut along with Livestock introduction as well as Tamarind and Guava, now he is getting annual income of **Rs.415000/-**



Fodder and Green manuring crop Agati (*Subbania grandiflora*) contributed higher milk yield



Tamarind local variety with Economic yield



Effect of DFI intervention Name of KVK: Hirehalli, Tumakuru 2

Name of farmer: Shivarudraiah K P S/o Panchaksharaiah

Address: Hirehalli, Tumakuru Tq,

Karnataka

Age: 54

Education: SSLC

Size of land holding (in acre): 7

1) 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	Redgram BRG-2	2 Acre	3 Q	12000	6000
Field Crop 2	Ragi MR-6	2 Acre	8 Q	16000	12000
Hort. Crop 1	Coconut	1 Acre	1800 Nos.	18000	10000
Hort. Crop 2	Areca nut	2 Acre	10 Q	80000	60000
Total				126000	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	Redgram	1 acre	10 Q	30000	20000	50.00	200
Hort. Crop 1	Coconut + Mucuna	1 acre	3000 No,s	45000	25000	66.66	108
Hort. Crop 2	Areca nut	2 acre	13 Q	80000	60000	30.00	500
Hort. Crop3	Mango- Alphanso	3 acre	40 Q	160000	85000	>100	>100
Hort. Crop3	Mucuna as a intercrop in mango	3 acre	12 Q	84000	70000	>100	>100
Total				399000	260000		195.45

Brief: The farmer used to get annual income of **Rs. 88000/-** from Ragi Red gram and Arecanut, etc. He faced problem of low income in Redgram crop etc. With DFI interventions like improved production practices in Ragi, redgram, coconut and Arecanut along with introduction of Mucuna in mango and in coconut now he is getting annual income of **Rs. 260000/-**.



Mucuna as a Green manuring crop, contributed for higher yield in Mango and Coconut.



Arecanut garden contributed higher income with the application of AMC(IIHR Technology)



Effect of DFI intervention Name of KVK: Hirehalli, Tumakuru 2

Name of farmer: Bommalingappa S/o Obalappa

Address: Pavagada, Tumakuru

Karnataka

Age: 50

Education: II PUC

Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut TMV-2	2 Acre	8 Q	32000	12000
Field Crop 2	Redgram BRG-2	1 Acre	3 Q	10500	7000
Hort. Crop 1	Coconut	1 Acre	1500 Nos.	15000	10000
Total				57500	29000

2) Status in 2020

Component Description		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	20 Q	40000	30000	>100	>100
Field Crop 2	Redgram	1 acre	5 Q	25000	18000	66.66	157.14
Hort. Crop 1	Coconut	1 acre	2250 No's	33750	25000	50.00	150.00
Live stock	HF-2 No's and 2 Desi cows		1825	45625	30000	>100	>100
Total				144375	103000		255

Brief: The farmer used to get annual income of **Rs. 29000/-** from Groundnut, Red gram and C o c o n u t , etc. With DFI interventions like improved production practices in Maize, Redgram, Coconut and Arecanut along with introduction of Livestock, now he is getting annual income of **Rs. 103000/-**.



Maize Hybrid production plot



Farmer with Desi cows

Latitude: 14.223121
Longitude: 77.133789
Elevation: 637.46199 m
Accuracy: 4.0 m
Time: 11-22-2021 10:43
Note: bommalingappa/obalappa@hirehalli



Effect of DFI intervention Name of KVK: Hirehalli, Tumakuru 2

Name of farmer : Mahesh S/o Paramashivaiah

Address: Chickanhalli, Tumakuru Tq

Karnataka

Age: 45

Education: B.A

Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi MR-6	1 Acre	8 Q	16000	12000
Field Crop 2	Redgram BRG-1	1 Acre	3 Q	12000	6000
Field Crop 2	Paddy	1 Acre	8 Q	24000	12000
Hort. Crop 1	Coconut	2 Acre	4800 Nos.	48000	20000
Hort. Crop 2	Areca nut	3 Acre	12 Q	240000	150000
Total				340000	200000

2) Status in 2020

Component Description		Period 2020-21				% increase over base	
Components	Names	Area (Acre)/No	Production	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi -ML 365	1 Acre	10 Q	30000	20000	25	66.66
Field Crop 2	Redgram BRG-5	1 Acre	5 Q	25000	20000	25	233.33
Field Crop 3	Paddy	1 Acre	12 Q	36000	20000	66.66	66.66
Hort. Crop 1	Coconut	1 Acre	6500 Nos.	97500	60000	35.41	200
Hort. Crop 2	Arecanut	3 Acre	16 Q	480000	270000	33.33	80
Livestock 2	HF	2 Nos.	3500 Litres	87500	60000	>100	>100
Total				756000	450000		125

Brief: The farmer used to get annual income of **Rs. 20000/-** from Ragi Red gram and Arecanut, etc. He faced problem of low income in Redgram crop etc. With DFI interventions like improved production practices in Ragi, redgram, coconut and Arecanut along with Live stock introduction now he is getting annual income of **Rs. 450000/-**.



BRG-5 Redgram variety during flowering stage



Improved production practices in Paddy



Name of farmer: Somashekharayya S/o Cheluvayya

Address: Thovinakere, Koratagere taluk

Karnataka

Age: 47

Education: PUC

Size of land holding (in acre): 8 Acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi MR-6	2 Acres	16.80 Q	34760	17560
Field Crop 2	Groundnut TMV-2	3 Acres	10.72 Q	46950	28280
Field Crop 3	Redgram BRG-1	1 Acres	4.75 Q	22800	13480
Hort. Crop 1	Arecanut	0.25 Acres	1.82 Q	36400	25580
Livestock 1	Cow –Desi	6 Nos.	3150 litres	81250	46350
Total				222160	131250

2) Status in 2020

Component Description		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 ML 365	2 Acres	21.10 Q	60760	48500	25.59	176.19
Field Crop 2	Groundnut K-6	3 Acres	16.75 Q	87150	65400	56.25	131.25
Field Crop 3	Redgram BRG-5	1 Acre	6.60 Q	39600	28550	38.94	111.79
Field Crop 4	Castor Pvt.	0.5 Acre	5.8 Q	31900	20440	>100	>100
Hort. Crop 1	Arecanut	0.25 Acre	2.4 Q	72000	46950	31.86	83.54
Hort. Crop 2	Brinjal	0.5 Acre	48 Q	53340	34600	>100	>100
Livestock 1	Cow – Desi	8 Nos.	4560 Litres	118560	64000	44.76	38.07
Livestock 2	Buffalo	2 Nos.	2100 Litres	54600	22700	>100	>100
Total				517910	331140		152.29

Brief: The farmer used to get annual income of **Rs. 1,31,250/-**. from Ragi, Groundnut, Arecanut and Livestock etc. He faced problems like low yielding varieties, low milk yield, Pest and Diseases, low income etc. With DFI interventions like HYV, ICM, IPDM, intercropping, he is getting annual income of **Rs.3,31,140/-**.



Castor as mixed crop



ICM in groundnut



Effect of DFI intervention

Name of KVK: Hirehalli, Tumakuru2

Name of farmer : Mahadevamma W/o Siddagangayya

Address: Thovinakere, Koratagere Taluk

Karnataka

Age: 45

Education: SSLC

Size of land holding (in acre): 4 Acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi GPU 28	1 Acre	7.8 Q	16670	8400
Field Crop 2	Maize Pvt.	1Acre	15.6 Q	18700	11300
Field Crop 3	Redgram BRG-1	0.5 Acre	2.8 Q	13500	8800
Hort. crop 1	Arecanut	0.5 Acre	3.6 Q	58400	38100
Hort. crop 2	Coconut	0.6 Acre	1600 Nos.	19100	13200
Livestock 1	Buffalo	2 Nos.	1150 Litres	28000	12500
Total				154370	92300

2) Status in 2020

Component Description		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 (KMR-340)	1 Acre	11.5 Q	33100	21160	47.43	151.90
Field Crop 2	Maize Pvt.	1 Acre	18.2 Q	32660	23150	16.66	104.86
Field Crop 3	Redgram BRG-5	0.5 Acre	3.84 Q	21120	13830	37.14	57.15
Hort. crop 1	Arecanut	0.5 Acre	4.4 Q	130000	99200	22.22	160.36
Hort. crop 2	Coconut	0.6 Acre	1925 Nos.	28800	23000	20.31	74.24
Livestock 1	Buffalo	2 Nos.	2160 Litres	56160	29650	87.82	137.20
Livestock 2	Cow-Gir	2 Nos.	3260 Litres	97800	48500	>100	>100
Livestock 3	Sheep- Bandur	10 Nos.	250 kg	87500	48600	>100	>100
Total				487140	307090		232.70

Brief: The farm women used to get annual income of **Rs.92,300/-** from Ragi, Maize, Redgram, Arecanut and Livestock etc. She has faced problems like low yielding varieties, poor crop management practices, lack of knowledge on IPDM, less milk yield etc,. With DFI interventions like High yielding varieties, knowledge on good management practices and livestock ,she is getting annual income of **Rs.3,07,090/-**.



Demonstration on KMR-340 white Ragi variety



Livestock- Buffalo & Gir



Livestock-Bandur sheep



Effect of DFI intervention

Name of KVK: Hirehalli, Tumakuru2

Name of farmer : Doddakavalayya S/o Kamanayaka

Address: Thovinakere, Koratagere Taluk

Karnataka

Age: 47

Education: JOC

Size of land holding (in acre): 7 Acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi GPU 28	1 Acre	8.2 Q	18600	9100
Field Crop 2	Maize Pvt.	1 Acre	15.5 Q	18120	10940
Field Crop 3	Redgram BRG-1	1 Acre	3.90 Q	21840	13520
Field Crop 4	Groundnut TMV-2	1 Acre	4.6 Q	17110	9680
Hort. crop 1	Coconut	2 Acre.	4960 Nos.	59520	37420
Hort. crop 2	Arecanut	1 Acre	3.7 Q	63270	45160
Livestock 1	HF cow	2 Nos.	2690 Litres	67250	32650
Total				265710	158470

2) Status in 2020

Component Description		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 ML-365	1 Acre	10.60 Q	30530	21100	29.26	131.86
Field Crop 2	Maize Pvt.	1 Acre	17.90 Q	32220	22740	15.48	107.86
Field Crop 3	Redgram BRG-5	1 Acre	6.50 Q	39000	27860	23.07	106.06
Field Crop 4	Groundnut TMV-2	1 Acre	6.44 Q	35420	19450	40	100.92
Hort. crop 1	Coconut	2 Acre	5800 Nos.	87000	68450	16.93	82.92
Hort. crop 2	Arecanut	1 Acre	7.9 Q	197500	160450	113.51	255.29
Hort. crop 3	Chrysanthemum	0.5 Acre	10.4 Q	57200	45320	>100	>100
Hort. crop 4	China Aster - Kamini	0.5 Acre	17 Q	59500	41400	>100	>100
Livestock 1	HF cow	3 Nos.	4720 Litres	122720	58460	75.46	79.05
Total				661090	465230		193.57

Brief: The farmer used to get annual income of **Rs.1,58,470/-** from Ragi, Maize, Redgram, Groundnut coconut, Arecanut and Livestock etc. He has faced problems like low yielding varieties, poor crop management practices, lack of knowledge on IPDM, less milk yield etc,. With DFI interventions like High yielding varieties, knowledge on good management practices, he is getting annual income of **Rs. 4,65,230/-**.



ICM in Chrysanthemum



ICM in Maize



Name of farmer: Manjamma W/o Balayya

Address: Thovinakere, Koratagere Taluk

Karnataka

Age: 48

Education: PUC, JOC in Tailoring and Knitting

Size of land holding (in acre): 5 Acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi GPU 28	1 Acre	7.92 Q	17424	9240
Field Crop 2	Redgram – BRG1	1 Acre	3.86 Q	16212	9880
Field. Crop 3	Groundnut –TMV2	1 Acre	4.6 Q	23000	12650
Hort. Crop 1	Coconut	2.5 Acre	6240 Nos.	74880	51790
Livestock 1	Buffalo	1 No	1210 Litres	30250	10680
Livestock 2	Sheep	10 Nos.	240 kg	52800	34800
Total				214566	129040

2) Status in 2020

Component Description		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 (KMR-340)	1 Acre	11.85 Q	33180	20865	49.62	125.81
Field Crop 2	Redgram-BRG5	1 Acre	6.72 Q	38970	26840	74.09	171.65
Field. Crop 3	Groundnut-TMV2	1 Acre	6.43 Q	36580	18890	39.78	49.32
Hort. Crop 1	Coconut	2.5 Acre	7800 Nos.	117000	88350	25	70.59
Hort. Crop 2	Dolichos	0.5 Acre	13.5 Q	60750	42750	>100	>100
Livestock 1	Buffalo	2 Nos.	2460 Litres	63960	32460	103.3	203.93
Livestock 2	Sheep	20 Nos.	465 kg	162750	104650	93.75	200.71
Enterprise 1	Ragi Products		250 kg	45000	29650	>100	>100
Total				558190	364455		182.43

Brief: The farm women used to get annual income of **Rs. 1,29,040/-**. from Ragi, Maize, Redgram Groundnut, Coconut and Livestock etc. She faced problems like low yielding varieties, low milk yield, Pest and Diseases, low income, lack of knowledge on value addition, branding and market linkage etc. With DFI interventions like HYV, ICM, IPDM and value addition etc, she is getting annual income of **Rs 3,64,455/-**.



Participation in exhibitions



ICM in Dolichos



Livestock-Sheep



Name of farmer: Venkatappa s/o Giriappa

Address: D.Nagenahalli, Kolala Hobli, Koratagere Taluk, Tumakuru
Karnataka

Age: 55

Education: 2nd

Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	0.5 Acre	4.5 Q	11,250	7,500
Field Crop 2	Ground nut	1 Acre	3.9 Q	16,380	9,980
Livestock 1	HF cow	1 Acre	1,240 lit	31,000	15,300
Total				58,630	32,780

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet ML365	0.5 Acre	6 Q	15,000	11,200	33.3	49.3
Field Crop 2	Ground nut	0.5 Acre	2.6 Q	10,450	7,170	-33.3	-28.2
Hort. Crop 1	China Aster	0.25 Acre	8.75 Q	38,625	29,750	>100	>100
Livestock 1	HF cow	1 No.	1,350 lit	33,750	18,250	8.87	19.3
Livestock 2	Fodder CoFS29	0.25 Acre	23.5 Q	1,05,750	69,250	193.75	-
Total				2,03,575	1,35,620		313.7

Brief: The farmer used to get annual income of **Rs.32,780/-** from Ragi, Groundnut and fodder and Livestock etc. He has faced problems like low yield in Ragi and Groundnut, less milk yield, water and fodder scarcity. With DFI interventions like Ragi ML-365, new farm pond, high value crops, multi cut fodder CoFS-29, he is getting annual income of **Rs.1,35,620/-**.



New farm pond



China Aster

Name of farmer: Krishnappa S/o Muddaiah

Address: D.Nagenahalli, Kolal Hobli, Koratagere Taluk, Tumakuru

Karnataka

Age: 51

Education: 2nd

Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Num	Production (Q/Liter/No.)	Gross Income	Net Income (Rs.)
Field Crop 1	Ragi GPU 28	1.5 Acre	12.5 Q	25,625	12,350
Hort. Crop 1	Chrysanthemum	0.5 Acre.	7.6 Q	45,600	25,540
Livestock 1	Jersey	1 nos.	1,200 litres	30,000	15,500
Livestock 2	Fodder maize	0.5	12 Q	54,000	35,500
Total				1,55,225	88,890

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet ML365	1.5 Acre	17 Q	42,500	28,000	36	126.7
Hort. Crop 1	Chrysanthemum	1 Acre	18 Q	1,80,000	71,500	136.8	179.9
Hort. Crop 2	Tomato	0.5 Acre	90 Q	63,000	32,000	>100	>100
Livestock 1	HF cow & Jersey	2 nos.	2,600 litres	65,000	35,500	116.7	129
Livestock 2	Fodder CoFS29, Sesbania grandiflora	0.25	31 Q	1,39,500	1,00,500	158.3	183.1
Total				4,90,000	2,67,500		200.9

Brief: The farmer used to get annual income of **Rs.1,04,390/-** from Ragi, Chrysanthemum, Tamarind, Livestock etc. He faced problems like low yield and diseases in crops, timely irrigation, water scarcity and low income. With DFI interventions like Ragi ML-365, multi cut fodder CoFS-29, *Sesbania grandiflora*, new water storage structure with polythene lining, adoption of drip irrigation, tank silt application, he is getting annual income of Rs. **2,67,500/-**.



Water Storage Structure



Chrysanthemum irrigated from water storage structure
water storage structure



Name of farmer: Lokesh s/o Rangappa

Address: D.Nagenahalli, Kolal Hobli, Koratagere Taluk, Tumakuru

Karnataka

Age: 51

Education: B.E

Size of land holding (in acre): 2.25

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	Tamarind	1.1Acre	1.5 Q	22,500	19,500
Total				22,500	19,500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Horse gram	Intercrop	2 Q	4,000	3,500	100	100
Hort. Crop 1	Tamarind	1.1 Acre	2 Q	32,000	28,000	33.3	43.5
Hort. Crop 2	Cashew	Mixed crop in Tamarind	2.3 Q	35,000	31,000	>100	>100
Hort. Crop 3	Cashew (new crop)	1.15 Acre	9.3Q	67,000	59,000	>100	>100
Total				1,38,000	1,21,500		523.0

Brief: The farmer used to get annual income of **Rs.19,500/-** from Tamarind etc. He faced problems like waste land, gravelly soil and low income. With DFI interventions like Cashew Ullal-3, Tamarind Gottipura, for gap filling, Trench cum bunds, *Acacia auriculiformis* as border crop he is getting annual income of **Rs. 1,21,500/-**.



Cashew Ullal-3



Tamarind Gottipura



Name of farmer: Girish S/o Ramanjineya

Address: D.Nagenahalli, Kolal Hobli, Koratagere Taluk, Tumakuru

Karnataka

Age: 31

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	Finger millet	1 Acre	9 Q	22,500	6,500
Field Crop 2	Ground nut	2 Acre	5.5 Q	22,000	12,500
Total				44,500	19,000

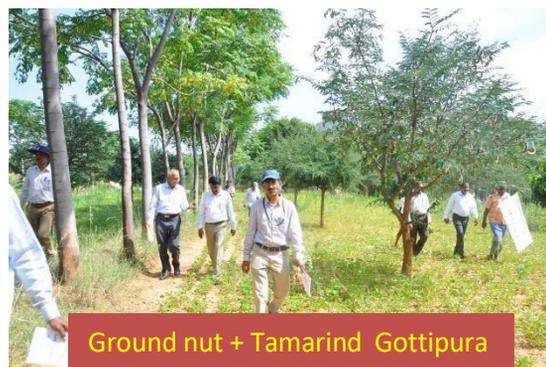
2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet ML365	1 Acre	13 Q	32,500	15,500	44.4	138.5
Field Crop 2	Ground nut	1.5 Acre	5 Q	25,000	14,600	-9	16.8
Hort. Crop 1	Tamarind	2 Acre	2 Q	30,000	25,600	>100	>100
Hort. Crop 2	Mango	0.5 Acre	0.5 Q	2,000	2,000	>100	>100
Total				89,500	57,700		203.68

Brief: The farmer used to get annual income of **Rs.19,000/-** from Ragi, Ground nut etc. He faced problems like low yield and diseases in crops, gravelly soil and low income. With DFI interventions like Ragi ML-365, Tamarind Gottipura, *Melia dubia* for year round fodder, he is getting annual income of **Rs. 57700/-**.



Tamarind



Ground nut + Tamarind Gottipura



Name of farmer: Krishnadevaraya S/o Doddalingappa

Address: Nagenahalli, Madhugiri Taluk

Karnataka

Age: 46

Education: SSLC

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	Ragi	1Acre	8 Q	16400	8000
Field Crop 2	Maize	1 Acre	10.5 Q	15900	7350
Horti Crop 1	Coconut	1 Acre	2160 Nos.	25920	15070
Horti Crop 2	Kakada	0.15 Acre	3.12 Q	53040	38300
Livestock 1	HF	2 Nos.	2580 literes	64500	31380
Total				175760	100100

2. Status in 2020

Component Description		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	1Acre	11.30 Q	32544	22704	41.25	183
Field Crop 2	Maize	1 Acre	14.70 Q	26460	13010	40	77
Horti Crop 1	Coconut	1 Acre	2720 Nos.	54400	44150	25.92	192.96
Horti Crop 2	Kakada	0.15 Acre	4.32 Q	79920	72070	38.46	88.37
Livestock 1	HF	2 Nos.	3360 Litres	87360	48380	30.23	54.18
Total				280684	200314		100.12

Brief: The farmer used to get annual income of **Rs. 100100/-** from Ragi, Maize, Coconut, Kakada and Livestock. He faced problems like Lack of HYV, Lack of Pruning in Kakada and Pest and Disease etc., With DFI interventions like HYV- Ragi - ML 365, Pruning techniques in Kakada, Crown cleaning and IPM in Coconut, IPDM etc., he is getting annual income of **Rs.200314/-**.



Livestock



Livestock- HF



Name of farmer: Shiva prakash S/o Doddalingappa
Address: Nagenahalli, Madhugiri Taluk
Karnataka
Age: 52
Education: SSLC
Size of land holding (in acre) : 2.5 Ac

1. Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1.0 Acre	9.20 Q	23250	14360
Field Crop 2	Maize	1.0 Acre	11.40 Q	17100	8250
Horti Crop 1	Coconut	1 Acre	1920 Nos	23040	13190
Horti Crop 2	Kakada	0.15 Acre	3.20 Q	54400	36400
Livestock 1	HF	2 Nos	2680 lit	67000	31500
Total				184790	103700

2. Status in 2020

Component Description		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	11.8 Q	33984	24099	28.26	67.82
Field Crop 2	Maize	1.0 Acre	14.30 Q	25740	12890	25.44	56.24
Horti Crop 1	Coconut	1 Acre	2240 Nos	35840	25060	16.66	89.99
Horti Crop 2	Kakada	0.15 Acre	4.42 Q	81770	72030	38.12	97.9
Livestock 1	HF	3 Nos	5080 lit	132080	73340	89.55	132.82
Total				309414	207419		100.01

Brief: The farmer used to get annual income of **Rs. 103700/-** from Ragi, Maize, Coconut, Kakada and Livestock. He faced problems like Lack of HYV, Lack of Pruning in Kakada and Pest and Disease etc. With DFI interventions like HYV- Ragi-ML 365, Pruning techniques in Kakada, Crown cleaning and IPM in Coconut, Fodder Variety, IPDM etc., he is getting annual income of **Rs. 207419/-**. In addition, there is cost saving of Rs. 1000 in the production of Kakada.



Effect of DFI intervention

Name of KVK: Hirehalli, Tumakuru2



Name of farmer: R B Javai S/o B C Javai
Address: Naruganahalli, Tumakuru Taluk
Karnataka

Age: 50

Education: PG

Size of land holding (in acre): 13

1) 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 GPU 28	1 Acre	8.87 Q	22175	12321
Hort. Crop 1	Areca nut	2 Acre	15.7 Q	2480	14829
Hort. Crop 2	Coconut	4 Acre	10400 Nos.	1248	59100
Hort. Crop 3	Guava Allahabad	2.5 Acre	162.50 Q	138125	75950
Hort. Crop 4	Pepper Paniyur-1	0.18 Acre.	0.82 Q	39360	28580
Hort. Crop 5	Cashew Ullal -3	2 Acre	9.8 Q	73500	30650
Hort. Crop 6	Lime - Balaji	0.5 Acre	15.60 Q	46800	31378
Livestock 1	Jersey + Desi	3 Nos	3380 Litres	84500	43250
Total				777320	429519

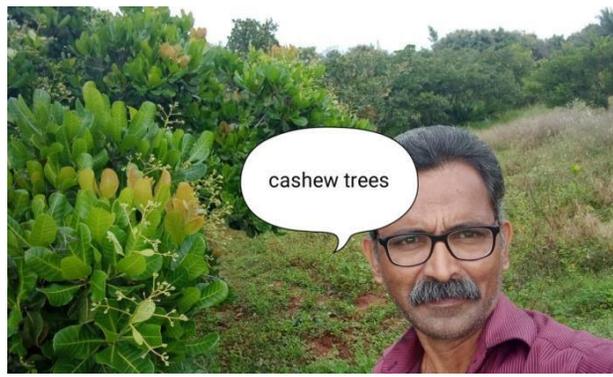
2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	producti on	income
Field Crop 1	Ragi ML365	1 Acre	10.8 Q	31104	21654	21.75	75.74
Hort. Crop 1	Areca nut	2 Acre	18.8 Q	404200	293250	19.75	97.75
Hort. Crop 2	Coconut	4 Acre	12800 Nos.	192000	93220	23.08	57.73
Hort. Crop 3	Guava Allahabad safeda	2.5 Acre	215 Q	258000	198260	32.30	161.04
Hort. Crop 4	Pepper Paniyur-1	0.18 Acre.	0.98 Q	50960	42980	19.51	50.38
Hort. Crop 5	Cashew Ullal-3	2 Acre	12.30 Q	104550	64325	25.51	109.86
Hort. Crop 6	Lime Balaji	0.5 Acre	21.60 Q	65880	51990	38.46	65.68
Hort. Crop 7	Coco NC -39	1 Acre	3 Q	59550	33710	>100	>100
Livestock 1	Jersey + Desi	4 Nos.	4850 Litres	126100	63300	43.49	46.35
Total				1292344	862689		100.85

Brief: The farmer used to get annual income of **Rs. 429519/-** from Ragi, Areca nut, Coconut, Guava, Pepper, Cashewnut, Lime & Livestock etc. He faced problems like low yield in Ragi, Nuts dropping in Plantation crops, fruit dropping in Fruit crops & less milk yield . With DFI interventions like Ragi ML-365 INM in Areca nut & Coconut (crown cleaning), Cashewnut, Pruning in Guava, IPM in Pepper, Lime (Bahar Treatment), Training technique in Coco and multi cut fodder CoFS-29, use of AMC biofertilizer, Arka Citrus special, he is getting annual income of **Rs. 862689/-**. In addition, there is cost saving of Rs. 2400- 2600 in the production of Guava and Cashewnut



Guava Plot – Allahabad Safed



Cashew nut plot – Ullal and Vengurla varieties



Livestock intervention



Coco as a inter crop in Arecanut Orchard



Name of farmer: Dhanapala A V
Address: Mallapura, Kunigal Taluk
Karnataka
Age: 56
Education: PUC TCH
Size of land holding (in acre): 4.30

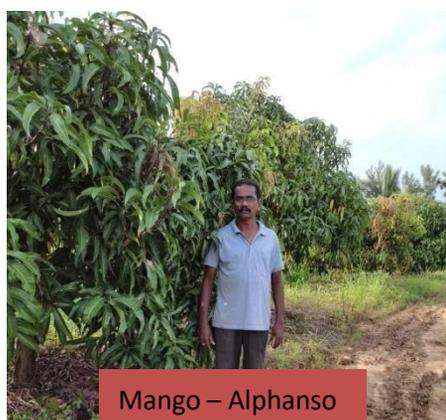
1) Before Intervention

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 GPU-28	1 Acre	8.5 Q	20400	11660
Hort. Crop 1	Coconut (Border)	1.25 Acre	2250 Nos.	28125	18245
Hort. Crop 2	Mango- Alphonso	1 Acre	23.30 Q	58250	47000
Hort. Crop 3	Pepper – Paniyur 3	0.18 Acre	0.79 Q	39500	29650
Total				146275	106555

2) Status in 2020

Component Description		Period 2020-21				% increase over	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi MI365	1 Acre	11.3 Q	32544	22674	32.94	94.45
Hort. Crop 1	Coconut (Border)	1.25 Acre	2750 Nos.	41250	31400	22.22	72.10
Hort. Crop 2	Mango - Alphonso	1 Acre	28.50 Q	85500	58050	22.32	23.51
Hort. Crop 3	Pepper – Paniyur 3	0.18 Acre	0.97 Q	51410	43560	22.78	46.91
Hort. Crop 4	Arecanut	1 Acre	6.50 Q	162500	105350	>100	>100
Hort. Crop 6	Lime -Balaji	1 Acre	39.80 Q	151240	123360	>100	>100
Total				524444	384394		260.74

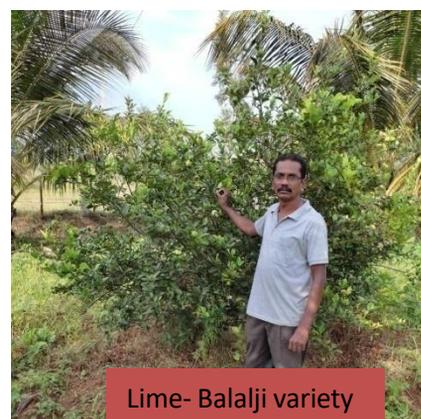
Brief: The farmer used to get annual income of **Rs. 106555/-** from Ragi, Coconut & Pepper (Arecanut, Lime, Tamarind- Young plantation). He faced problems like low yield in Ragi, Plantation crops, Fruit crops. With DFI interventions like Ragi ML-365, INM in Areca nut & Coconut (crown cleaning), INM in Pepper, Lime (Bahar Treatment), INM in Mango (Mango special) and use of AMC biofertilizer, Arka Citrus special etc., he is getting annual income of **Rs. 384394/-**.



Mango – Alphonso



Tamarind – PKM-1
Amla Orchard



Lime- Balaji variety



Name of farmer: Srinivasaiah V
Address: Sondekoppa, Kunigal Taluk
Karnataka
Age: 74
Education: BA
Size of land holding (in acre): 4.30

1) 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 GPU-28	1 Acre	8.60 Q	20640	11790
Hort. Crop 1	Coconut (Border)	1.25 Acre	2408 Nos.	30100	20220
Hort. Crop 2	Mango-Alphonso	1 Acre	22.80 Q	57120	45270
Hort. Crop 3	Banana Yellakki	1 Acre	81.30 Q	101625	69450
Total				209485	146730

2) Status in 2020

Component Description		Period 2020-21				% increase over	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi ML 365	1 Acre	11.2 Q	32256	19806	30.23	67.98
Hort. Crop 1	Coconut (Border)	1.25 Acre	2780 Nos.	41700	30120	15.45	48.96
Hort. Crop 2	Mango -Alphonso	1 Acre	27.60 Q	77280	51850	21.05	14.53
Hort. Crop 3	Banana - Yellakki	1 Acre	108.2 Q	162300	119750	33.09	72.42
Hort. Crop 4	Pepper – Paniyur	0.09 Acre.	0.48 Q	23040	18790	>100	>100
Hort. Crop 5	Arecanut	1 Acre	6.20 Q	139500	77300	>100	>100
Hort. Crop 6	Tamarind	1 Acre	13.20 Q	66000	47210	>100	>100
Total				542076	364826		148.63

Brief: The farmer used to get annual income of **Rs. 146730/-** from Ragi, Coconut, Mango & Banana (Arecanut, Pepper, Tamarind- Young plantation). He faced problems like low yield in Ragi, Plantation crops, Fruit crops. With DFI interventions like Ragi -ML-365, INM in Arecanut & Coconut (crown cleaning), INM in Pepper, Lime (Bahar Treatment), INM in Mango (Mango special), Dwarf variety in Tamarind and use of AMC biofertilizer, Arka Citrus special etc., he is getting annual income of **Rs. 364826/-**.



Mango – Alphonso

Coconut –Orchard



Effect of DFI intervention **Name of KVK: Hirehalli, Tumakuru2**
Name of farmer: Sri Mahendra.C S/o Chikkegowda
Address: Areyuru, Tumakuru Taluk
Karnataka
Age: 38
Education: PUC
Size of land holding (in acre): 8.36

1) 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 MR-6	1 Acre	9.50 Q	19475	10650
Field Crop 2	Paddy - Hamsa	1 Acre	10.60 Q	15900	6650
Hort. Crop 1	Tomato – Pvt.	0.5 Acre	62.0 Q	62000	45220
Hort. Crop 2	Chilli Pvt.	0.5 Acre	28.2 Q	35250	15050
Hort. Crop 3	Arecanut	2.0 Acre	15.2 Q	224960	13617
Hort. Crop 4	Coconut	2.0 Acre	5040 Nos	63000	34550
Hort. Crop 5	Banana - Yellakki	0.5 Acre	64.20 Q	96300	58125
Livestock 1	HF + Desi	3 Nos	3360 Litres	84000	46150
Total				600885	352565

2) Status in 2020

Component Description		Period 2020-21				% increase over	
Components	Names	Area (Acre)/N o	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi ML365	1 Acre	12.20 Q	35136	21606	28.42	102.87
Field Crop 2	Paddy Hamsa	1 Acre	12.70 Q	19950	9025	19.81	35.71
Hort. Crop 1	Tomato – Samarat	0.5 Acre	82.5 Q	99000	65750	33.06	45.40
Hort. Crop 2	Chilli Pvt.	0.5 Acre	38.80 Q	46560	31860	37.58	111.69
Hort. Crop 3	Arecanut	2.0 Acre	18.40 Q	463680	319680	21.05	134.76
Hort. Crop 4	Coconut	2.0 Acre	5760 nos.	86400	53200	13.49	54.26
Hort. Crop 5	Banana - Yellakki	0.5 Acre	100.80 Q	186120	153320	57.00	163.78
Livestock 1	HF + Desi	4 Nos	4620 Litres	120120	61340	37.50	32.91
Total				1056966	715781		103.0

Brief: The farmer used to get annual income of **Rs. 352565/-** from Ragi, Paddy, Tomato Chilli, Arecanut, Coconut, Banana & Livestock etc. He faced problems like low yield in Ragi, Tomato, Chilli, Plantation crops, Fruit crops & less milk yield . With DFI interventions like Ragi -ML-365, INM in Areca nut & Coconut (crown cleaning), INM in Banana, INM in Tomato and Chilli, use of AMC biofertilizer, Arka Banana & Vegetable special, he is getting annual income of **Rs. 715781/-**.



Paddy



Banana intercrop in Coconut



Name of farmer: Kempaiah S/o Hosahaiah

Address: Hirehalli,

Karnataka

Age: 55

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	Paddy	0.5 Acre	8 Q	10805	5000
Field Crop 2	Ragi	1 Acre	8 Q	12800	4700
Hort. Crop 1	Bettelvine	1 Acre	6000 Nos.	3000	2500
Hort. Crop 2	Arecanut	1 Acre	4 Q	115000	75000
Total				141605	87200

2) Status in 2020

Component Description		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 ML365	2 Acre	22Q	46,200	25,700	175	446.
Hort. Crop 1	Arecanut	1 Acre	9 Q	2,30,000	1,08,000	125	44.00
Hort. Crop 2	China aster	0.5 Acre	18.3 Q	50,000	20,000	>100	>100
Livestock 1	HF Cow	1 No.	1,470 Litres	36,750	21,750	>100	>100
Total				362950	1,75,450		100

Brief: The farmer used to get annual income of **Rs. 87200/-** from Paddy, Ragi, Bettelvine etc. He faced problems like low yield, pest and disease, marketing problem etc. With DFI interventions like low yield, pest and disease, marketing problem etc., he is getting annual income of **Rs.1,75,450**.



Ragi



Use of ICT Application for Marketing



Name of farmer: Rajashakeriah R S/o Late B. Rudraiah

Address: Hirehalli,

Karnataka

Age: 48

Education: PUC

Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	8 Q	12,800	4,700
Field Crop 2	Paddy	0.5 Acre	7 Q	10,605	5,000
Hort. Crop 1	Arecanut	0.5 Acre	2.8 Q	42,000	24,000
Hort. Crop 2	Cabbage	1 Acre	25 Q	25,000	16,000
Total				90,405	49,700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	13 Q	28,600	12,600	62.50	168.09
Hort. Crop 1	Arecanut	0.5 Acre	4.8 Q	60,000	30000	71.4	25
Hort. Crop 2	Tomato	2 Acre	325 Q	2,65,000	2,05,000	>100	>100
Total				3,53,600	247600		398.18

Brief: The farmer used to get annual income of **Rs. 49700/-** from Ragi, Paddy and Cabbage etc. He faced problems like low yield, pest and disease, etc. With DFI interventions like introduction to high yielding horticulture crops and use of Vegetable special and Neem Soap etc., he is getting annual income of **Rs. 247600/-**. In addition, there is cost saving of Rs. 30000 in the production of tomato 325 Quintals.



Cabbage Field



Tomato as a intercrop in Arecanut orchard



Name of farmer: Sadashiva S S/o Late Shankariah

Address: Hirehalli,

Karnataka

Age: 41

Education: ITI (Fitter)

Size of land holding (in acre): 4.75

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	8 Q	12,800	4,700
Total				12,800	4,700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Mango	1	40 Q	12000	8000	>100	>100
Hort. Crop 2	Velvet Beans	Intercrop	4 Q	10000	8000	>100	>100
Total				22,000	16000	-	240

Brief: The farmer used to get annual income of **Rs. 4700/-** from Ragi and Field Bean etc. He faced problems like low yield, pest and disease, etc. With DFI interventions like introduction to dryland horticulture and use of Mango special and Velvet Beans etc., he is getting annual income of **Rs.16000/-**. In addition, there is cost saving of Rs. 20000 in the production of 40 Quintals.



Ragi



Dryland Horticulture - Mango Orchard



Name of farmer: Nagaraju S/o Ranganathappa

Address: Badakanahalli , Madhugiri taluk

Karnataka

Age: 49

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.)
Hort. Crop 1	Arecanut	3 Acre	14 Q	392000	28200
Hort. Crop 2	Betel vine	1 Acre	2200 No.	52800	33400
Total				444800	315400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort Crop 1	Arecanut	3 Acre	22 Q	880000	600000	57.14	112.76
Hort. Crop 1	Betel vine	1 Acre	2800 Nos.	98000	73200	27.27	119.16
Livestock 1	HF	3 Nos.	9000 Litres	252000	66600	>100	>100
Total				1230000	739800		134.55

Brief: The farmer got an annual income of **Rs. 7,39,800/-** compared to Base year of **Rs.315400/-** .

Earlier He faced the problems of low yield due to Pests and diseases. KVK implemented the INM and IPDM technology that helps to get good yield. KVK also introduced livestock component that helps to get the additional income of **Rs.66000/-**





Name of farmer: Shankar.G.C S/o C.Chowdappa

Address: Girigowdanahalli, Madhugiri taluk

Karnataka

Age: 55

Education: Degree

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	Groundnut	3 Acre	12 Q	42000	24000
Hort. Crop 1	Arecanut	2 Acre	10 Q	300000	144000
Hort. Crop 2	Betel vine	1 Acre	2400 No.	72000	44000
Total				414000	212000

2) Status in 2020

Component Description		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	3 Acre	24 Q	146400	98400	100	310
Hort. Crop 1	Arecanut	2 Acre	15 Q	675000	495000	50	243.75
Hort. Crop 2	Betelvine	1 Acre	3100 Nos.	124000	68000	29.17	54.54
Livestock 1	HF	2 Nos.	3600 Litres	100800	22800	>100	>100
Total				1046200	684200		222.73

Brief: The farmer used to get annual income of **Rs.2,12,000/-** from Arecanut, Groundnut and Betelvine. He faced the problems lack of high yielding varieties, Pest and Diseases. With DFI intervention like high yielding varieties, IPDM, etc. he is getting annual income of **Rs. 6,84,200/-** from Arecanut, groundnut and Betel vine and Livestock etc.



Groundnut





Name of farmer: Syed Iftikar S/o Syed Ibrahim
Address: Honasigere, Tumakuru Taluk
Karnataka
Age: 52
Education: Degree
Size of land holding (in acre) : 1.10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	1 Acre	8 Q	240000	162000
Hort. Crop 2	Coconut	0.1 Acre	1200 Nos	24000	18200
Total				264000	180200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	1 Acre	14 Q	630000	410000	75	153.08
Hort. Crop 2	Coconut	0.1 Acre	2250 Nos	45000	37200	87.5	104.39
Hort. Crop3	Pepper	0.75 Acre	4 Q	180000	118000	>100	>100
Total				855000	565200		213.65

Brief: The farmer used to get additional income of **Rs.180200/-** from Arecanut and Coconut. He faced problem like Aneba roga, pest and diseases. With DFI intervention, he got additional income of **Rs.565200/-** by adopting INM and IPM practices. He also grown pepper crop in existing Arecanut plantation that fetches double income.



Pepper as intercrop in Arecanut orchard



Name of farmer: H K Govindaraju ,S/o: Kanimappa
Address: Maruthipura, Madhugiri
Karnataka
Age: 64
Education: 6th Std
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	Redgram	1 Acre	3.0 Q	12000	6000
Field Crop 2	Ragi	1 Acre	6.0 Q	12000	7000
Hort. Crop 1	Arecanut	0.5 Acre	3.0 Q	90000	65000
Total				114000	78000

2. Status in 2020

Component Description		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 Hyb. seed production	0.75 Acre	2 Q	150000	80000	>100	>100
Field Crop 1	Ragi	0.25 Acre	3 Q	12000	4000	100	-42.86
Hort. Crop 1	Onion seed production	0.5 Acre	2 Q	160000	40000	>100	>100
Hort. Crop 2	Arecanut	0.5 Acre	4 Q	160000	110000	33.33	69.23
Hort. Crop 3	Ridge gourd Seed Production	0.25 Acre	0.50 Q	35000	20000	>100	>100
Hort. Crop 3	Drumstick seed production	0.25 Acre	0.5 Q	100000	30000	>100	>100
Total				617000	244000		212.82

Brief: The farmer used to get annual income of **Rs. 78000/-** from Redgram, Ragi, Arecanut, etc. He faced problems like low income in Redgram, ragi crop etc. With DFI interventions like Seed production in Cotton, Onion Seed Production etc., he is getting annual income of **Rs. 244000/-**



Arka Prasan, Ridge gourd Seed production plot



PKM-1 Drumstick Seed production plot



Name of farmer : Hassan Muynoddin S/o Sultan Muynoddin

S/o : Address: Madhugiri, Tumakuru District

Karnataka

Age: 45

Education: B.Sc.(Agri)

1. Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	2 Acre	6 Q	16000	12000
Field Crop 2	Redgram	1 Acre	3 Q	12000	6000
Field Crop 3	Groundnut	2 Acre	3 Q	12000	6000
Hort. Crop 1	Coconut	5 Acre	2000 Nos.	20000	15000
Hort. Crop 2	Arecanut	1 Acre	5 Q	90000	50000
Hort. Crop 3	Gauva	2 Acre	35 Q	35000	20000
Livestock 1	Sheep and Goat rearing	20 Nos.	30 Nos.	120000	70000
Total				305000	179000

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	8 Q	18000	14000	33.33	16.66
Field Crop 2	Redgram	1 Acre	4 Q	24000	18000	33.33	200
Field Crop 2	Groundnut	2 Acre	6Q	30000	15000	50	150
Hort. Crop 1	Coconut	5 Acre	3000 Nos.	45000	30000	50	100
Hort. Crop 2	Arecanut	1 Acre	8 Q	240000	150000	37.3	200
Hort. Crop 3	Gauva	2 Acre	45 Q	90000	55000	114.28	175
Hort. Crop 3	Pomegranate	1 Acre	30 Q	90000	40000	>100	>100
Livestock 1	Sheep and Goat	20 Nos.	40 Nos.	150000	100000		42.85
Total				687000	422000		135.75

Brief: The farmer used to get annual income of **Rs. 179000/-** from Red gram, Ragi, Coconut, Arecanut, etc. He faced problem of low income in Redgram, Groundnut, ragi crop etc. With DFI interventions like Pomegranate, Improved practices in Different crops, now he is getting annual income of **Rs.422000/-**



K-6 Groundnut variety



Sheep and Goat rearing



Name of farmer: Veerakyatharayappa S/o Eranagappa S/o
: Address: Maruthipura, Madhugiri
Karnataka
Age: 56
Education: 8th Std
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	Groundnut	2 Acre	10 Q	40000	15000
Field Crop 2	Ragi	1 Acre	8 Q	16000	12000
Field Crop 2	Redgram	1 Acre	3 Q	12000	6000
Hort. Crop 1	Chilli - Green	1Acre	25 Q	37500	17500
Hort. Crop 2	Arecanut	1 Acre	10 Q	80000	60000
Livestock 1	Local breed	2 Nos.	800 Liters	20000	15000
Total				205500	125500

2. Status in 2020

Component Description		Period 2020-21				% increase over	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	producti on	income
Field Crop 1	Cotton Hyb seed	2 Acre	3 Q	105000	40000	>100	>100
Field Crop 2	Ragi- ML365	1 Acre	10 Q	30000	20000	25	25
Field Crop 3	Redgram-BRG-	1 Acre	5 Q	30000	21000	66.66	250
Hort. Crop 1	Ridge gourd	1Acre	1Q	80000	60000	>100	>100
Hort. Crop 2	Arecanut	1 Acre	12 Q	132000	85000	20	41.66
Livestock 2	HF	2 Nos.	2000 Liters	50000	30000	150	100
Total				427000	256000		103.98

Brief: The farmer used to get annual income of **Rs. 125500/-** from Redgram, Ragi, Arecanut, etc. He faced problems like low income in Redgram, ragi crop etc. With DFI interventions like Seed production in Cotton, Ridge gourd, etc., he is getting annual income of **Rs. 256000/-**



Arka Prasan Ridge gourd Seed production plot



Cotton Seed Production



Name of farmer Shivakumar S/o J Nagappa
S/o : Address: Hoskere, Madhugiri
Karnataka
Age: 48
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	Red gram	1 Acre	5 Q	25000	21000
Field Crop 2	Ragi	1 Acre	8 Q	16000	12000
Total				41000	33000

2. Status in 2020

Component Description		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 Hyb.	1 Acre	3 Q	105000	50000	>100	>100
Field Crop 2	Redgram Seed	0.25 Acre	2 Q	12000	8000	-60.0	-33.33
Hort. Crop 1	Okra seed	0.5 Acre	1.5 Q	37500	20000	>100	>100
Hort. Crop 2	Onion	0.5 Acre	20 Q	40000	15000	>100	>100
Total				194500	93000		181.18

Brief: The farmer used to get annual income of **Rs. 33000/-** from Red gram and Ragi,. He faced problems like low income in Redgram, ragi crop etc. With DFI interventions like Seed production in Cotton, Okra, etc., he is getting annual income of **Rs. 93000/-**



BRG-5 Redgram Seed production plot



Onion Var Arka Kalyan production



Name of farmer Thamanna S/o C Nagaraj
S/o : Address: Hoskere, Tq:Madhugiri
Karnataka
Age: 47
Education: P U C
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	Redgram	0.5 Acre	2 Q	10000	8500
Field Crop 2	Groundnut	0.75 Acre	4 Q	16000	5000
Field. Crop 3	Fodder crop	0.25 Acre	20 Q	15000	12000
Total				41000	25500

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	Red gram, BRG-5	0.5 Acre	3 Q	19500	14000	50	64.7
Field Crop 2	Okra Seed Production	0.75 Acre	1.8 Q	45000	30000	>100	>100
Field. Crop 3	Fodder maize- African Tall	0.25 Acre	30 Q	180000	90000	50.00	650.0
Live stock-1	HF	2 Nos.	4300 Liters	107500	47500	>100	>100
Total				352000	181500		611.76

Brief: The farmer used to get annual income of **Rs. 25500/-** from Red gram, Groundnut, Fodder crops, etc. He faced problems like low income in Redgram, Ground nut etc. With DFI interventions like Seed production in Redgram, Okra, Fodder maize- African tall variety, Dairy unit etc., he is getting annual income of **Rs. 181500/-**



BRG-5 Redgram Seed production plot



HF Breed for Dairy enterprise



Name of farmer : Nagabhushan S/o Rangappa S/o :
Address: Maruthipura, Madhugiri
Karnataka
Age: 45 **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	1 Acre	12Q	24000	18000
Field Crop 2	Redgram	0.5 Acre	2 Q	8000	5000
Hort. Crop 1	Tomato	0.5 Acre	15 Q	30000	20000
Total				38000	43000

2. Status in 2020

Component Description		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 Hyb seed production	1 Acre	2 Q	70000	40000	>100	>100
Hort. Crop 1	Ridge gourd seed	0.5 Acre	1.5 Q	120000	30000	>100	>100
Hort. Crop 2	Crossandra	0.5Acre	3 Q	60000	25000	>100	>100
Live stock-1	HF	2 Nos.	3000 Liters	75000	15000	>100	>100
Total				325000	110000		155.81

Brief: The farmer used to get annual income of **Rs. 43000/-** from Maize, Redgram and Tomato. He faced problems like low income in Redgram and Marketing problem in Tomato crop etc. With DFI interventions like Seed production in Cotton, Ridge gourd, and cultivation of Crossandra, etc., he is getting annual income of **Rs.110000/-**



Arka Prasan Ridge gourd Seed production plot



Crossandra Production plot



Name of farmer: Ramesh S/o Appaji gowda
Address: Rangapura, Madhugiri Taluk
Karnataka
Age: 48
Education: PUC
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	Ragi	0.5 Acre	3.2 Q	8360	4340
Field Crop 2	Maize	1 Acre	15.5 Q	18240	9320
Horti Crop 1	Arecanut	1 Acre	7.6 Q	117800	82600
Livestock 1	HF	2 Nos.	2480 Liters	62000	28480
Total				206400	124740

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	0.5 Acre	4.7 Q	11750	7090	46.87	63.33
Field Crop 2	Maize	1 Acre	18.7 Q	33660	23810	20.64	155.47
Horti Crop 1	Arecanut	1 Acre	9.4 Q	236880	151190	23.68	83.03
Horti Crop 1	Chilli	0.5 Acre	38.80 Q	46560	31670	100	100
Livestock 1	HF	2 Nos.	3080 liters	80080	42230	24.19	48.28
Total				408930	255990		105.22

Brief: The farmer used to get annual income of **Rs. 124740/-** from Ragi, Maize,, Arecanut and Livestock. He faced problems like Lack of HYV, Pest and Disease etc. With DFI interventions like HYV-F1 hybrid Chilli -Arka Harita, Soil testing based Nutrition management in Arecanut, Fodder Variety, IPDM etc., he is getting annual income of **Rs 255990/-**.



Demonstration of Chilli Hybrid - Arka Harita



Livestock Fodder crop



Name of farmer: Kemparaju s/o Timmaiah

Address: D.Nagenahalli, Kolala Hobli, Koratagere Taluk, Tumakuru

Karnataka

Age: 40

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	Finger millet	1.25	10.2	20,910	9,660
Field Crop 2	Paddy	0.5	5.1	7,650	3,025
Field Crop 3	Ground nut	0.75	3.3	12,870	5,745
Livestock 1	HF cow	1	1,240 lit	31,000	15,300
Total				72,430	33,730

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet ML365	1.5	18.5	46,250	33,750	81.4	249.4
Field Crop 2	Aerobic Paddy	0.75	9.8	14,700	6,450	92.1	113.2
Hort. Crop 1	Tomato	0.25	41.2	32,400	21,900	>100	>100
Hort. Crop 2	Carrot	0.25	12.1	24,500	17,620	>100	>100
Hort. Crop 3	Aster -Rabi	0.25	8.75	37,500	18,750	>100	>100
Livestock 1	HF cows	1	1,350 lit	33,750	18,250	8.87	19.3
Total				1,89,100	1,16,720		246

Brief: The farmer used to get annual income of **Rs.33,730/-** from Ragi, Paddy, Groundnut and Livestock etc. He has faced problems like low yield in Ragi and Paddy, less milk yield, water and fodder scarcity. With DFI interventions like Ragi ML-365, new farm pond, open well recharge, high value crops, use of AMC biofertilizer, Arka vegetable special, he is getting annual income of **Rs.1,16,720/-**.



Carrot



Finger millet ML-365



Name of farmer: Narayanappa s/o Mudlappa

Address: D.Nagenahalli, Kolala Hobli, Koratagere Taluk, Tumakuru
Karnataka

Age: 72

Education: 7th

Size of land holding (in acre): 4.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Finger millet	1.5	12.9	26,445	13,170
Hort. Crop 1	Paddy	1	10.6	15,900	6,650
Hort. Crop 2	Ground nut	1	4.1	15,990	6,860
Hort. Crop 3	Chrysanthemum	0.25	3.8	22,800	12,770
Livestock 1	HF cow	1	1,240 lit	31,000	16,500
Total				1,12,135	55,950

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet ML365	1.5	17.8	44,500	30,475	37.9	131.4
Field Crop 2	Aerobic Paddy	1	12.7	19,950	9,025	19.8	35.7
Hort. Crop 1	Tomato	0.5	82.5	65,050	45,430	>100	>100
Hort. Crop 2	Chrysanthemum	0.5	4.5	27,530	17,870	9.7	39.9
Livestock 1	HF cow	1	1,470 lit	36,750	21,750	18.5	31.8
Total				1,93,780	1,24,550		122.6

Brief: The farmer used to get annual income of **Rs.55,950/-** from Finger millet , fodder Maize, Areca nut, Coconut, flower crops, Livestock etc. He faced problems like low yield in Finger millet and diseases in crops, timely irrigation, etc. With DFI interventions like Finger millet ML-365, Aerobic Paddy MAS-26, multi cut fodder CoFS-29, use of AMC biofertilizer, check dam desilting, growing of vegetables, he is getting annual income of **Rs.1,24,550/-**.



Check dam



Tomato irrigation from check dam water



Name of farmer: Laxmikanth s/o Lt. Timmappa
Address: D.Nagenahalli, Kolal Hobli, Koratagere Taluk, Tumakuru
Karnataka
Age: 63
Education: 8th
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	Finger millet	1	9.5	19,475	10,650
Field Crop 2	Paddy	1	11	16,490	7,340
Field Crop 3	Ground nut	0.5	2.1	8,950	5,390
Hort. Crop 1	China Aster	0.25	6.25	33,540	12,250
Hort. Crop 2	Coconut	40 nos.	1,820	20,020	13,770
Total				98475	49,400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Finger millet ML365	1	12	30,460	21,200	26.31	99.1
Field Crop 2	Paddy	1	13	19,370	8,910	18.2	21.4
Field Crop 3	Ground nut	0.5	2.6	10,450	7,170	23.8	33
Field Crop 4	Pigeon pea BRG2	0.25	1.25	5,200	4,000	>100	>100
Hort. Crop 1	China Aster	0.5	17.5	75,250	31,500	180	157.1
Hort. Crop 2	Coconut	40 nos.	2,230	31,220	23,670	22.5	71.9
Livestock 1	HF cow	2	2,950 lit	73,750	35,130	100	100
Total				2,45,700	1,31,580		166.3

Brief: The farmer used to get annual income of **Rs. 49,400/-** from Finger millet, Paddy, Ground nut Coconut, China Aster etc. He faced problems like low yield and diseases in crops, timely irrigation, water scarcity and low income. With DFI interventions like Finger millet ML-365, Pigeon pea BRG-2, ICM in Coconut, use of AMC biofertilizer, new farm pond and open well recharge, he is getting annual income of **Rs. 1,31,580/-**.



New Farm Pond



Groundnut irrigated from Farm pond water



Name of farmer: Rangaiah s/o Chennappa

Address: Chikkadoddavadi, Kolala Hobli, Koratagere Taluk, Tumakuru
Karnataka

Age: 49

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	Ragi	4 Acre	32.4 Q	66,420	31,120
Field Crop 2	Maize	1 Acre	17.5 Q	21,250	12,050
Field Crop 3	Ground nut	1 Acre	4.3 Q	16,770	7,270
Livestock 1	Jersey cow	1 no.	1,060 Litres	26,500	13,540
Total				1,30,940	63,980

2) Status in 2020

Component Description		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 KMR-630	4 Acre	49 Q	1,22,500	85,600	51.2	175
Field Crop 2	Maize	1 Acre	21.5 Q	25,800	16,575	22.8	37.6
Hort. Crop 1	Ground nut	0.5 Acre	2.6 Q	10,920	6,295	-39.5	-13.4
Hort. Crop 2	Chrysanthemum	0.5 Acre	4.7 Q	30,210	19,430	-	-
Livestock 1	Jersey cow	1 no.	1,270 Litres	31,750	16,380	19.8	21
Total				2,21,180	1,44,280		125.5

Brief: The farmer used to get annual income of **Rs. 63,980/-** from Ragi ,Maize, Groundnut and Livestock etc. He faced problems like low yield in Ragi and fall army worm in Maize, less milk yield. With DFI interventions like Ragi KMR-630, management of fall army worm, use of AMC biofertilizer, Arka Vegetable special, he is getting annual income of **Rs.1,44,280/-**.



Ragi ML-365



Cross Breed Animal



Name of farmer: Govindaraju S/o H Rangappa
Address: Chikkatimanahatti Pavagada Taluk
 Karnataka
Age: 47 **Education:**
 Degree
Size of land holding (in acre): 15.0

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	Groundnut	5 Acre	24.6 Q	93480	49000
Field Crop 2	Ragi	2.5 Acre	12 Q	26400	18600
Field Crop 3	Redgram	1 Acre	4 Q	19200	9744
Hort. Crop 1	Betelvine	0.50 Acre	2500 Nos.	50000	26000
Hort. Crop 2	Arecanut	2 Acre	4.2 Q	117600	117600
Hort. Crop 3	Mango	4 Acre	11.46 Q	139812	115812
Livestock 1	Buffalo	2 Nos	2246 Litres	56150	29260
Total				502642	366016

2) Status in 2020

Component Description		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	5 Acre	40.2 Q	209040	119408	63.41	143.70
Field Crop 2	Ragi	2.5 Acre	18.6 Q	52080	30491	55.00	63.93
Field Crop 3	Red gram	1 Acre	7.3 Q	43800	24836	82.50	154.88
Hort. Crop 1	Betelvine	0.50 Acre	3200 Nos.	128000	93306	28.00	258.86
Hort. Crop 2	Arecanut	2 Acre	5.9 Q	265500	209080	40.48	77.78
Hort. Crop 3	Mango	4 Acre	22.3 Q	334500	213500	94.59	84.35
Livestock 1	Buffalo	2 Nos.	3650 Litres	94900	42900	62.51	46.61
Total				1127820	733521		100.4

Brief: The farmer used to get annual income of **Rs. 366016/-** from Groundnut, Redgram, Arecanut, Betelvine and Livestock etc. He faced problems like Lack of HYV, Pest and Disease etc. With DFI interventions like HYV, ICM, IPDM etc., he is getting annual income of **Rs. 733521/-**. In addition, there is cost saving of Rs.61180/- in the production of Arecanut.



KVK intervention After: IPDM in Betel vine and ICM in Groundnut K-6



Name of farmer: Sreenivasa Reddy S/o Hanumantha reddy **Address:**
Madavarayanapalya, Pavagada Taluk
Karnataka
Age: 49
Education: Master degree
Size of land holding (in acre): 15

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/ Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	6.9 Q	15180	8860
Field Crop 2	Red gram	3 Acre	9.24 Q	43428	24478
Hort. Crop 1	Pomegranate	4 Acre	116 Q	475600	290600
Hort. Crop 2	Mango	6 Acre	17.8 Q	217160	193160
Hort. Crop 3	Coconut	3 Acre	16000 Nos.	256000	211000
Total				1007368	728098

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	9.8 Q	27440	16190	42.03	82.76
Field Crop 2	Red gram	3 Acre	14.4 Q	86400	51900	55.84	112.02
Hort. Crop 1	Pomegranate	4 Acre	132 Q	818400	612200	13.79	110.66
Hort. Crop 2	Mango	6 Acre	31.24 Q	421740	353740	75.51	83.13
Hort. Crop 3	Coconut	3 Acre	21200 Nos.	530000	443500	32.50	110.16
Total				1883980	1477530		102.93

Brief: The farmer used to get annual income of **Rs. 728098/-** from Pomegranate, Mango, Coconut and Redgram . He faced problems like Lack of HYV, Pest and Disease etc. With DFI interventions like HYV, ICM, IPDM etc., he is getting annual income of **Rs. 1477530/-**.



KVK intervention After: IPDM in Pomegranate



Name of farmer: Sri. Krishnaiah S.A. S/o Ajjiah,
Address: Sangapuradha Gollarahatti, Tumakuru
Karnataka
Age: 36
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.)
Hort. Crop 1	French Beans	1 Acre	40 Q	48000	40000
Total				48000	40000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Pole Beans	1 Acre	80 Q	96000	80000	>100	>100
Total				96000	80000		100

Brief: The farmer used to get annual income of **Rs. 40000/-** from French Beans, Ragi, Paddy etc. He faced problems like Rust, Bacterial Blight, etc. With DFI interventions like Pole Beans, AMC, Vegetable Special etc., he is getting annual income of **Rs. 80000/-**. In addition, there is cost saving of Rs. 4000 in the production of 80 Quintals of pole beans



Working in Mango Orchard



Beekeeping training helped in pollination



Name of farmer: Krishnaiah SC S/o Chikkanna
Address: Sangapura Gollaharahatti, Tumakuru
Karnataka
Age: 47
Education: BA
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	Goat	3 Nos.	3 Nos.	30000	28000
Total				30000	28000

2) Status in 2020

Component Description		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 2	Goat	13 Nos.	13 Nos.	40000	38000	33	35.71
Total				140000	129000		360.71

Brief: The farmer used to get annual income of **Rs. 28000/-** from Goat etc. He faced problems like Foot and Mouth Disease etc. With DFI interventions like Scientific Sheep and Goat Rearing etc., he is getting annual income of **Rs.129000/-** In addition, there is cost saving of Rs. 9000 in the production of 9 animals.



Site selection for Sheep and Goat Rearing



Started Goat Rearing



Name of farmer: Smt. Saroja, G.C.
Address: W/o Ramachandraiah, D.G.,
 Karnataka
Age: 43
Education: II PUC
Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Tomato	2 Acre	120 Q	1,65,000	1,02,000
Total				1,65,000	1,02,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Tomato	2 Acre	320 Q	2,65,000	2,05,000	166 per cent	102
Total				2,65,000	2,05,000		101

Brief: The farmer used to get annual income of **Rs. 102000/-** from Tomato, Marigold, Frenchbeans etc. She faced problems like Late blight, Yellow Mosaic Virus etc. With DFI interventions like AMC, Vegetable Special, Plastic Mulch etc., she is getting annual income of **Rs. 205000/-** In addition, there is cost saving of **Rs. 30000/-** in the production of 320 Quintals of Tomato.



Plastic Mulch in Tomato Field



Felicitation at IIHR Foundation Day



Name of farmer: Mr.Satish S S/o Late Shivakumar
Address: Kolihalli, Hirehalli Post
Karnataka
Age: 31
Education: PUC
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.)
Hort. Crop 1	Ridge gourd	1 Acre	40 Q	60000	50000
Total				60000	50000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Tomato	1 Acre	300 Q	360000	320000	>100	>100
Total				360000	320000		540

Brief: The farmer used to get annual income of **Rs. 50000/-** from Ridge gourd, Tomato etc. He faced problems like Blight, Blossom end Rot etc. With DFI interventions like AMC, Vegetable Special etc., he is getting annual income of **Rs 320000/-**. In addition, there is cost saving of Rs. 40000/- in the production of 300 Quintals of Tomato.



Ridge Gourd diagnostic field visit



Felicitation during 8th SAC Meeting



Name of farmer: Dayanand
Address: Kumbarahalli, Sira
 Karnataka
Age: 38
Education: SSLC
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	6.3 Q	13860	9180
Field Crop 2	Foxtail	1 Acre	2.85 Q	10830	7380
Field Crop 3	Cotton	0.5 Acre	2.2 Q	8580	5780
Hort. Crop 1	Chilli	0.5 Acre	23.9 Q	19120	7620
Livestock 1	HF	2 Nos.	2190 Litres	54750	33186
Total				107140	63146

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	8.1 Q	30780	27680	28.57	201.52
Field Crop 2	Foxtail	1 Acre	4.6 Q	20240	17440	61.40	136.31
Hort. Crop 1	Cotton	0.5 Acre	3.4 Q	18751	16351	54.55	182.88
Hort. Crop 2	Chilli	0.5 Acre	30.8 Q	36960	28160	28.87	269.55
Livestock 1	HF	2 Nos.	4380 Litres	122640	54076	100.00	62.94
Total				229371	143707		127.57

Brief: The farmer used to get annual income of **Rs. 63146/-** from Finger millet, Cotton and Chilli and Livestock etc. He faced problems like Lack of HYV, GMP and Pest and Diseases etc.,. With DFI interventions like HYV, ICM, IPDM etc., he is getting annual income of **Rs. 143707/-** In addition, there is cost saving of Rs. 2700/. in the production of Chilli .



ICM in Chilli –Arka Harita



ICM in Foxtail millet – DHFt109-3



Name of farmer: Chandrashekhar
Address: Kumbarahalli, Sira
Karnataka
Age: 34
Education: 9th std
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	5.8 Q	16240	9720
Field Crop 2	Groundnut	1 Acre	4.46 Q	16279	8479
Hort. Crop 1	Coconut	0.5 Acre	2400 Nos.	43200	26660
Hort. Crop 2	Arecanut	0.75 Acre	5.1 Q	122400	75600
Hort. Crop 3	Tomato	0.5 Acre	34.6 Q	20760	9960
Total				218879	130419

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	7.2 Q	2736	18670	24.14	92.07
Field Crop 2	Groundnut	1 Acre	6.8 Q	3468	20084	52.47	136.86
Hort. Crop 1	Coconut	0.5 Acre	3200 Nos.	8000	57950	33.33	117.36
Hort. Crop 2	Arecanut	0.75 Acre	6.9 Q	23632	167425	35.29	121.46
Hort. Crop 3	Tomato	0.5 Acre	42.6 Q	3408	14726	23.12	47.85
Total				41244	278855		113.81

Brief: The farmer used to get annual income of **Rs. 130419/-** from Finger millet, Groundnut, Arecanut, Coconut and Tomato etc. He faced problems like Lack of HYV, GMP and Pest and Diseases etc.,. With DFI interventions like HYV, ICM, IPDM etc., he is getting annual income of **Rs. 278855/-**



ICM in Grounnut-K-6



ICM in Arecanut



Name of farmer: Banavegowda S/o Nagarajappa
Address: Rangapura Madhugiri Taluk
Karnataka
Age: 45 **Education:**
PUC
Size of land holding (in acre) : 4.20

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	Ragi	1 Acre	8.8 Q	19360	11560
Field Crop 2	Groundnut	1.5 Acre	9.7 Q	36860	20410
Hort. Crop 1	Tomato	1 Acre	200 Q	160000	107000
Livestock 1	HF	2.0 Nos.	3650 Litres	91250	36220
Total				307470	175190

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	11.20 Q	32360	14560	27.27	25.95
Field Crop 2	Groundnut	1.5 Acre	12.70 Q	66040	43590	30.92	113.57
Field Crop 3	Paddy	1 Acre	14.2 Q	21584	10374	>100	>100
Hort. Crop 1	Chilli	0.5 Acre	46.0 Q	71300	52800	>100	>100
Hort. Crop 2	Tomato	1 Acre	226 Q	237300	187360	13.0	75.10
Livestock 1	HF	2 Nos.	4950 Litres	128700	43040	35.61	18.83
Total				557284	351724		100

Brief: The farmer used to get annual income of **Rs. 175190/-** from Groundnut, Tomato and Livestock etc. He faced problems like Lack of HYV in vegetables, oilseeds & Pest and Disease etc. With DFI interventions like HYV in Tomato: Arka Samrat, Chilli: Arka Kyathi, Fodder COFS 29 and Paddy: Poustic-9 with ICM, IPDM etc., he is getting annual income of **Rs. 351724/-**.



ICM in Paddy – Poustic-9



ICM in Chilli



Name of farmer: Kariyanna Hanumatharayappa

Address: Badavanahalli, Madhugiri Taluk

Karnataka

Age: 48 Education:

PUC

Size of land holding (in acre) : 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	7.4 Q	16280	8930
Field Crop 2	Navane	1 Acre	3.2 Q	14080	9580
Field Crop 3	Groundnut	1 Acre	6.2 Q	26660	12360
Hort. Crop 1	Chilli	0.5 Acre	24.3 Q	15552	5702
Hort. Crop 2	Mango	2 Acre	6.24 Q	74880	61430
Total				147452	98002

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	11.9 Q	33320	27920	60.81	212.65
Field Crop 2	Navane	1 Acre	4.4 Q	22440	13240	37.50	38.20
Field Crop 3	Groundnut	1 Acre	8.3 Q	43160	27910	33.87	125.80
Hort. Crop 1	Chilli	0.5 Acre	34.2 Q	28044	16594	40.74	191.02
Hort. Crop 2	Mango	2 Acre	9.94 Q	119280	113876	59.29	85.37
Total				246244	199540		103.60

Brief: The farmer used to get annual income of **Rs. 98002/-** from Ragi, Navane Groundnut Chilli and Mango etc. He faced problems like Lack of HYV, GMP and Pest and Diseases etc. With DFI interventions like HYV, ICM, PHT and IPDM etc., he is getting annual income of **Rs. 199540/-** In addition, there is cost saving of Rs. 8046 in the production of Mango.



ICM in Foxtail millet – DHft109-3



ICM in Ragi – KMR 340



Name of farmer: Suresh K K
Address: Badavanahalli, Madhugiri Taluk
Karnataka
Age: 47 Education:
PUC
Size of land holding (in acre) : 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1 Acre	7.4 Q	16280	8480
Field Crop 2	Redgram	0.25 Acre	4.1 Q	19680	10230
Hort. Crop 1	Mango	1 Acre	10.8 Q	19440	12640
Hort. Crop 2	Arecanut	1 Acre	4.6 Q	128800	92050
Hort. Crop 3	Kakada	0.25 Acre	4.75 Q	87875	61175
Hort. Crop 4	Betelvine	0.50 Acre	280000 Nos	56000	30425
Total				328075	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	Paddy	1 Acre	14.2 Q	26696	15446	100	100
Field Crop 2	Navane	1 Acre	3.2 Q	21760	11910	100	100
Hort. Crop 1	Mango	1 Acre	18.5 Q	40700	27850	71.30	120.33
Hort. Crop 2	Arecanut	1 Acre	5.6 Q	198800	170350	21.74	85.06
Hort. Crop 3	Kakada	0.25 Acre	6.15 Q	124230	98880	29.47	61.63
Hort. Crop 4	Betelvine	0.50 Acre	325000 Nos	130000	105800	16.07	247
Total				542186	430236		100

Brief: The farmer used to get annual income of **Rs. 215000/-** from Finger millet, Navane Groundnut, Chilli Arecanut and Mango etc. He faced problems like Lack of HYV, GMP and Pest and Diseases etc. With DFI interventions like HYV, ICM, PHT and IPDM etc., he is getting annual income of **Rs. 430236/-**. In addition, there is cost saving of Rs. 1350 in the production of Kakada



Intervention in Kakada



ICM in Paddy – Poustic -9



Name of farmer: Ramesh B M
Address: Badavanahalli, Madhugiri
Karnataka
Age: 45
Education: SSLC
Size of land holding (in acre): 2.25

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	Ragi	1 Acre	7.4 Q	16280	8930
Hort. Crop 1	Kakada	0.25 Acre	6.2 Q	52700	24200
Hort. Crop 2	Chilli	1 Acre	71.90 Q	86280	57530
Total				155260	90660

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	10.40 Q	26000	18200	40.54	103.81
Hort. Crop 1	Kakada	0.25 Acre	6.8 Q	61200	36700	9.68	51.65
Hort. Crop 2	Chilli	1 Acre	90 Q	108000	82300	25.18	43.05
Livestock 1	HF	2 Nos.	4850 Litres	126100	64100	>100	>100
Total				321300	201300		122.03

Brief: The farmer used to get annual income of **Rs. 90660/-** from Ragi, Kakada, Chilli etc. He faced problems like Lack of HYV, GMP and Pest etc. With DFI interventions like HYV, ICM, IPM and Livestock etc., he is getting annual income of **Rs. 201300/-** In addition, there is cost saving of Rs. 7300 in the production of Kakada



ICM in Chilli Arka Harita



Name of farmer: Krishnamurthy. A., S/o Late Kempahanumaiah
Address: Halugondanahalli Village, Tumakuru Taluk
Karnataka
Age: 62
Education: PUC
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Mango-Alphanso	3 Acre	180 Q	216000	90200
Livestock 1	HF	1 No.	1560 Litres	37440	13940
Total				253440	104140

2) Status in 2020

Component Description		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-Alphanso	3 Acre	218 Q	436000	299500	21.11	232.04
Livestock 1	HF	1 No.	1920 Litres	49920	23420	23.10	68.01
Total				485920	322920		210.08

Brief: The farmer earning total income of **Rs. 104140/-** from Mango cultivation and dairy farming. After KVK intervention farmer income increased to **Rs.322920/-** as by implementing the Mango Special IPDM practice and Branding.





Name of farmer: Pradeep S/o Ananthamurthy
Address: Seethakallu Village, Tumkuru taluk
Karnataka
Age: 26
Education: Degree
Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	3 Acre	16 Q	560000	464750
	Banana	2 Acre	66 Q	184800	119800
	Paddy	2 Acre	28 Q	72800	19200
	Ragi	1 Acre	12 Q	31200	13700
Livestock 1	HF	1 No.	960 Litres	24960	9160
Total				875760	626610

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	3 Acre	24 Q	1152000	1056750	50.00	127.38
	Banana	2 Acre	80 Q	248000	194000	21.21	61.94
	Paddy	2 Acre	34 Q	95200	39600	21.42	106.25
	Ragi	1 Acre	16 Q	51200	33700	33.33	145.99
Livestock 1	HF	1 No.	1440 Litres	40320	18760	50.00	104.8
Total				1586720	1342810		114.29

Brief: Before Intervention of our KVK, our farmer earning the income of **Rs.626610/-** from Arecanut, Banana, Paddy ,Ragi and dairy farming. After successful implementation of several technologies like Farm pond, INM,IPDM by KVK, farmer income increased to **Rs.1342810/-**





Name of farmer: Siddagangaiah S/o Late K Narashimaih
Address: Mudagere Village, Tumakuru Taluk
Karnataka
Age: 60
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.)
Hort. Crop 1	Arecanut	4 Acre	20 Q	560000	340000
Livestock 1	HF	1 No.	1680 Litres	36960	8715
Total				596960	348715

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	4 Acre	28 Q	1260	840000	40.00	147.1
	Arecanut Nursery	0.1 Acre	10000 Nos.	600000	250000	>100	>100
Livestock 1	HF	2 Nos.	2880 Litres	80	34140	71.42	291.74
Total				1940	1124140		222.366

Brief: The farmer earning total income of **Rs. 348715/-** from Arecanut cultivation and dairy farming. After KVK intervention farmer income of **Rs. 1124140/-** was enhanced by implementing the IPDM, Nursery plants raising and increase in number of cows.





Name of farmer: Siddaraju S/o Siddalingappa
Address: Seethakallu Village, Tumakuru taluk
 Karnataka

Age: 52

Education: Degree

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.)
Hort. Crop 1	Arecanut	1 Acre	4.6 Q	174800	79550
Livestock 1	HF	1 No.	1440 Litres	37440	12851
Total				212240	92401

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Product ion (Q/Liter /No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Hort. Crop 1	Arecanut	1 Acre	7.8 Q	374400	252900	69.57	217.91
	Chrysanthemum	1 Acre	38 Q	159600	64349 ^{ve}	>100	
Livestock 1	HF	2 Nos.	2880 Litres	80640	59080	100.00	359.73
Total				614640	376329		307.27

Brief: The farmer used to get an annual income of **Rs.92401/-** by Arecanut and dairy farming. KVK introduced DFI interventions like HYV in Chrysanthemum, ICM, IPDM etc., he is getting annual income of **Rs .376329/-**.





Name of farmer: Mohan Kumar S V

Address: Mangalavada, Pavagada Taluk Karnataka

Age: 54

Education: PUC

Size of land holding (in acre): 6.5

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 Acre	7.2 Q	15840	8490
Hort. Crop 1	Pomegarante	4 Acre	112 Q	425600	241100
Hort. Crop 1	Tomato	1.2 Acre	168 Q	134400	88413
Total				575840	338003

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ragi	1 Acre	10.25 Q	28700	23300	42.36	174.4
Hort. Crop 1	Pomegarante	4 Acre	124 Q	632400	623200	10.71	158.4
Hort. Crop 2	Tomato	1.2 Acre	184 Q	165600	150350	9.52	70.0
Total				826700	796850		135.7

Brief: The farmer used to get annual income of **Rs. 338003/-** from Ragi, Pomegranate and Tomato etc. He faced problems like Lack of HYV, Pest and Disease etc. With DFI interventions like HYV, ICM, IPDM etc., he is getting annual income of **Rs. 796850/-**.



KVK intervention After: ICM in Pomegranate



Name of farmer: Karigiriyappa S./o.K.Krishnappa
Address: Urdigere Tumakuru Taluk
Karnataka
Age: 75
Education: Diploma in Engineering
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.)
Hort. Crop 1	Arecanut	4Acre	13 Q	468000	258000
Hort. Crop 2	Coconut	2 Acre	8800 Nos.	158400	110400
Total				6,26,400	3,68,400

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	4 Acre	21	966000	711000	61.5	175.6
Hort. Crop 2	Coconut	2 Acre	9600	192000	150000	9.1	35.9
Total				11,58,000	8,61,000		133.7

Brief: The farmer used to get annual income of **Rs. 368400/-** from Arecanut and Coconut. He faced problems of severe Pest and Diseases. With DFI interventions like IPDM, he is getting annual income of **Rs. 8,61,000/-**.



Diagnostic field visit to Ganoderma affected field



Management of Stem bleeding in Coconut