



Name of farmer: Manjunath Narasappa Talvar
Address: Vatparvi ,Kukanoor taluk ,Koppal dist
Karnataka
Age: 35
Education: MA
Size of land holding (in acre): 3.0

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1.0	19.5	36563	22363
Field Crop 2	Bajra	1.0	3.8	9200	5800
Livestock 1	Cow	2	900	25200	18700
Total				70963	46863

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1.0	20.95	38950	27450	7.43	22.74
Field Crop 2	Ground nut (Rabi)	1.0	6.50	32500	14500	100	100
Hort. Crop 1	Tomato	0.25	31.0	25712	19100	>100	>100
Hort. Crop 2	Chilli	0.25	3.35	65000	50100	>100	>100
Hort. Crop 3	Water melon	0.25	4.32	38000	29500	>100	>100
Hort. Crop 4	Sponge gourd	0.25	11.0	17600	14100	>100	>100
Livestock 1	Cows	2	1260	40320	34320	40.0	83.5
Livestock 2	Desi/kadakanat hens	150	2.80	120000	94000	>100	>100
		150	6525 eggs	74500	60500	>100	>100
Total				452582	343570		633.14

Brief: The farmer used to get income Rs. 46863/- from maize, bajra and animal component. He faced problems like incidence of fall army worm, lack of knowledge of improved vegetable varieties and alternate agricultural activities. With DFI interventions like biodiversity, introduction of groundnut seed variety K-9 under NMOOP, IPM in maize and bajra, biodiversity, introduction of crop cafeteria, rearing of Kadaknath and Asel birds, now he is getting annual income Rs. 343570. In addition, there is cost saving of Rs.-84912 in the production of crops and livestock.



Field visit to poultry unit



Field view of chilli crop under crop cafeteria



Name of farmer: Siddanagouda S/O Basavanagouda
Address: Yardona village, Kartagi Taluk, Koppal dist.
Karnataka
Age: 42
Education: SSLC
Size of land holding (in acre): 9.29

1) Before Intervention

Component 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	6.0	174.4	281004	165444
Field Crop 2	Brown top millet	3.0	7.1	11408	5501
Livestock 1	Cow	2	900	25200	18700
Total				317612	189645

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	3.0	100.5	144627	100707	-42.4	-39.1
Field Crop 2	Brown top millet	3.0	8.7	14064	8054	22.53	46.40
Field Crop 3	Foxtail Millet	1.0	9.22	23920	17600	>100	>100
Field Crop 4	Little Millet	1.0	2.8	7840	3240	>100	>100
Field Crop 5	Kodo Millet	1.20	2.88	8640	4440	>100	>100
Livestock 1	Cows	15	9450	302400	256725	95.0	1272.9
Other enterprise (Specify)	Millet Processing Unit (Cleaning, destoning, dehusking and flour mill)	1	2.0	35000	25000	>100	>100
Other enterprise	Millet papad	26000	32500	11500	21000	>100	>100
Total				547991	436766		130.31

Brief: The farmer used to get annual income of Rs. 189645 from paddy, brown top millet and cows. He faced problems like ,shortage of water for tail end problems, long duration millet crop, and lack of knowledge of improved millet varieties and processing and value addition. With DFI interventions like DSR in paddy and improved paddy varieties GGV10-9, Brown top millet variety HBR-2, Foxtail millet variety HN-46, Little millet variety DHNM36-3, Kodo millet variety RK3503-25, Establishment millet processing unit and value addition (Millet papad) and scientific dairy management, now he is getting Rs.436766. In addition, there is cost saving of Rs. 16742 in the production of crops and livestock.



Field view of Brown top millet variety HBR-2

View of millet processing unit



Name of farmer: Madenappa Gurikar
Address: Vatparvi ,Kukanoor taluk ,Koppal dist
Karnataka
Age: 55
Education: 2nd standard
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	Maize	2.0	33.6	51500	38500
Field Crop 2	Bajra	1.0	4.5	11000	7200
Total				62500	45700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bajra	1.0	7.6	18400	11600	68.9	61.11
Field Crop 2	Maize	1.0	20.95	36500	26500	-37.6	-31.2
Hort. Crop 1	Chilli	0.5	6.75	12200	10200	>100	>100
Hort. Crop 2	Tomato	0.5	61.0	51425	38200	>100	>100
Hort. Crop 3	Brinjal	0.25	23.5	23500	20000	>100	>100
Hort. Crop 4	Cabbage	0.25	18.0	27400	20120	>100	>100
Hort. Crop 5	Beans	0.25	11.0	25300	19600	>100	>100
Hort. Crop 6	Beet root	0.25	23.5	29200	17200	>100	>100
Livestock 1	cow	1	630	20160	17160	>100	>100
Total				244085	180580		295.14

Brief: The farmer used to get income Rs.45700 from maize and bajra. He faced problems like fall army worm incidence, lack of knowledge of improved vegetable varieties, micro nutrient deficiency. With DFI interventions like biodiversity in crops, IPM in bajra and maize, introduction of vegetable crop cafeteria ,use of Arka vegetable special and animal component now he is getting annual income Rs. 180580. In addition, there is cost saving of Rs. -46705 in the production of crops and livestock.



Field view of tomato crop



Field view of chilli



Name of farmer: Kavitha W/O Rudregowda Kulkarni Address:
Aral village ,Gangavathi taluk,Koppal
Karnataka
Age: 45
Education: SSLC
Size of land holding (in acre): 3.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	3.0	87.2	140502	82722
Total				140502	82722

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	3.0	100.5	144627	100707	15.3	21.7
Livestock 1	Cows	2	1350	43200	39200	>100	>100
Vermicompost unit	Vermicompost unit	2pits (96 Sq.feet)	24.0 5 kg Vermis	22000	20000	>100	>100
Mushroom unit	Oyster unit	1 Unit (30 Bags)	0.5	12000	10000	>100	>100
Total				221827	169907		105.40

Brief: The farm woman used to get annual income of Rs. 82722 from paddy. She faced problems like unemployment during off season and water scarcity in paddy production and BPH. With DFI interventions like DSR in paddy, scientific dairy management adoption agricultural activities during off season such as vermicompost and mushroom cultivation , now she is getting annual income of Rs 169907 . In addition, there is cost saving of Rs. 5860 in the production of crops and livestock.



View of vermicompost unit



View of mushroom cultivation unit



Name of farmer: Elukotesh S/O Channabasveshwar Komlapura
Address: Betagiri ,Alvandi Hobali,Koppal
Karnataka
Age: 45
Education: B.A
Size of land holding (in acre): 5.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	5.0	97.5	182815	111815
Total				182815	111815

2) Status in 2020

Component Description		Period 2020-21				% 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	5.0	104.75	194750	137250	7.43	22.74
Field Crop 2	Sunflower	5.0	31.5	88200	77880	>100	>100
Bee Keeping	Bee keeping	12 Boxes	10 colony sold	20000	18000	>100	>100
Total				302950	233130		108.50

Brief: The farmer used to get annual income of Rs. 111815 from maize. He faced problems like unemployment during off season and fall army worm problem in maize. With DFI interventions like ICM maize ,vermicomposting and introduction of sunflower hybrid, now he is getting annual income of Rs 233130. In addition, there is cost saving of Rs. 1180 in the production of crops.



View of Bee Keeping unit



View of sunflower field



Name of farmer: Shivasharan S/O Amargundappa
Address: Thimmapura village, Karatagi taluk ,Koppal
Karnataka
Age: 42
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	Maize	2.0	39.0	73126	44726
Field Crop 2	Bajra	3.0	11.4	27600	17400
Field Crop 3	Paddy	5.0	144.5	234170	137870
Total				334896	199996

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	5.0	167	241045	167845	15.6	21.74
Field Crop 2	Foxtail millet	1.0	9.22	23920	17600	>100	>100
Field Crop 3	Bengal gram	5.0	26.3	106012	65030	>100	>100
Livestock 1	Buffalos	5.0	6300	226800	190800	>100	>100
Total				597777	441275		120.64

Brief: The farmer used to get annual income of Rs. 199996 from maize, bajra and paddy. He faced problems like incidence of fall army worm infections in maize and bajra, lack of knowledge of new varieties and shortage of water at tail end fields. With DFI interventions like DSR and introduction of new paddy variety RNR-15048, foxtail millet variety HN-46, bengal gram variety BGD-103 and scientific dairy management , now he is getting annual income of Rs 441275. In addition, there is cost saving of Rs.-21602 in the production of crops and livestock.



Demonstration of high yielding Foxtail millet variety HN-46



Demonstration of Paddy new variety RNR-15048



Name of farmer: Hanumanthappa S/O Mudakappa
Address: Nageshnahalli, Irkalgad hobali,Koppal Karnataka
Age: 43
Education: 4th Standard
Size of land holding (in acre): 4.0

1) B

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2.0	57.8	93668	55148
Field Crop 2	Bajra	1.0	7.6	18400	11600
Field Crop 3	Maize	1.0	19.5	36563	22363
Livestock 1	Cows (Desi)	2.0	900	25200	18700
Total				173831	107811

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2.0	66.8	96418	67138	15.6	21.74
Field Crop 2	Maize	1.0	20.95	36500	26500	7.43	18.5
Hort. Crop 1	Chilli	0.5	6.7	130000	100200	>100	>100
Hort. Crop 2	Ridge gourd	0.5	10.00	18500	15000	>100	>100
Livestock 1	Cows (Desi)	2.0	1260	40320	34320	40.0	83.5
Total				321738	243158		125.54

Brief: The farmer used to get annual income of Rs. 107811 from paddy, maize, bajra and cows He faced problems like incidence of fall army worm , low milk yield and water scarcity for paddy production . With DFI interventions like DSR method in paddy , scientific dairy management ,ICM in maize and crop diversity , now he is getting annual income of Rs 243158. In addition, there is cost saving of Rs.-12560 in the production of crops and livestock.



Field view of maize



Field view of paddy



Name of farmer: Mahadevamma W/O Chandrashekhar Sindhanoor

Address: Chikkajantakal , Marali Hobali, Gangavathi

Karnataka

Age: 40

Education: 7th standard

Size of land holding (in acre): 4.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	4.0	115.6	187336	110296
Livestock 1	Cows (Desi)	3.0	1350	37800	28050
Total				225136	138346

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	3.0	100.5	144627	100707	-13.06	-8.6
Field Crop 2	Paddy (Organic)	1.0	18.0	54000	38000	>100	>100
Livestock 1	Cows (Desi)	6.0	3780	120960	102960	180.0	267.1
Vermicompost	Vermicompost verms	2 pits	25.0	19000	16500	>100	>100
			0.04				
Value addition	Flax seed laddu	50 kgs	0.9	54000	33300	>100	>100
Total				392587	291467		110.68

Brief: The farm woman used to get annual income of Rs. 138346 from paddy and cows. She faced problems like water scarcity for paddy cultivation, low market price, low milk yield and lack of knowledge about value addition . With DFI interventions like DSR and organic cultivation in paddy , scientific dairy management , vermi composting and value addition to flax seed now she is getting annual income of Rs. 291467. In addition, there is cost saving of Rs. -14330 in the production of crops and livestock.



View of organic paddy



Preparation of value added flax seed laddu



Name of farmer: Shivakumar Mangalappa Hyati
 Address: Mangalore, Kukanoor taluk, Koppal Karnataka
 Age: 38
 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	Kodo millet	4.0	20.0	60000	39000
Total				60000	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
Field Crop 1	Kodo millet	4.0	28.8	86400	66900	44.0	71.53
Other enterprise (Specify)	Thresher	3 Units	Rented 1100/day (Total 128 days for each thresher)	422400	257400	>100	>100
Total				508800	324300		731.54

Brief: The farmer used to get annual income of Rs. 39000 from kodo millet. He faced problems like long duration kodo millet crop, un-employment during off season. With DFI interventions like introduction of improved short duration and high yielding kodo millet variety RK-390-25 and adoption of alternate farm related activities like Bajra, maize and Bengal gram thresher now, he is getting annual income of Rs 324300. In addition, there is cost saving of Rs. 27900 in the production of millet. In addition, there is cost saving of Rs. -163500 in the production of crops



Field view of kodo millet variety RK-390-25



view of thresher



Name of farmer: Sharanappa Channabasappa Hyati
Address: Mangalore, Kukanoor taluk, Koppal Karnataka
Age: 48
Education: PUC
Size of land holding (in acre): 16

1) Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	5.0	99	182815	109800
Field Crop 2	Green gram	5.0	12.5	56250	23650
Field Crop 3	Kodo millet	6.0	30.0	90000	58500
Field Crop 4	Bengal gram	8.0	33.6	141120	69920
Total				470185	261870

2) Status in 2020

Component Description		Period 2020-21				% 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	5.0	104.7	194750	137250	5.8	25.0
Field Crop 2	Green gram	5.0	19.0	85500	60000	52.0	153.7
Field Crop 3	Kodo millet	6.0	43.2	129600	100350	44.0	71.53
Field Crop 4	Bengal gram	8.0	46.4	222720	159520	38.1	128.14
Livestock 1	Cows (Desi)	4.0	2520	80640	68640	>100	>100
Total				713210	525760		100.77

Brief: The farmer used to get annual income of Rs. 261870 from maize, green gram, Kodo millet and Bengal gram. He faced problems like lack awareness of improved varieties, ICM practices and fall army infestation in maize. With DFI interventions like introduction of improved short duration and high yielding kodo millet variety RK-390-25, Green gram BGS-9, Bengal gram BGD-103, adoption of animal component, ICM practices in maize and other crops. Now he is getting annual income of Rs. 525760. In addition, there is cost saving of Rs.18865 in the production of maize, green gram, kodo millet and Bengal gram and cows.



Field view of ICM in maize



Field view of kodo millet variety RK-390-25



Name of farmer: Manjunath Mudakappa Maribasapannavar

Address: Mangalore, Kukanoor taluk, Koppal

Karnataka

Age: 26

Education: PUC

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	Maize	5	97.5	182815	111815
Field Crop 2	Green gram	5	12.5	56250	23650
Field Crop 3	Red gram	1.0	4.0	11250	8500
Field Crop 4	Bengal gram	10.0	42.0	176400	87400
Livestock 1	Cows	2.0	900	25200	18700
Total				451915	250065

2) Status in 2020

Component Description		Period 2020-21				% 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	5.0	104.75	194750	137250	7.43	22.74
Field Crop 2	Green gram	5.0	19.0	85500	55750	52.0	135.7
Field Crop 3	Red gram	1.0	6.0	33000	21000	50.0	147.1
Field Crop 4	Bengal gram	10.0	58.0	278400	199400	38.1	128.1
Livestock 1	Cows	6.0	3780	120960	102960	320.0	450.6
Total				712610	516360		106.49

Brief: The farmer used to get annual income of Rs. 250065 from maize, green gram, Red gram, Bengal gram and cows. He faced problems like lack awareness of improved varieties, ICM practices and fall army infestation in maize. With DFI interventions like introduction of improved short duration and high yielding Green gram variety BGS-9, Bengal gram BGD-103, ICM practices in maize and other crops and scientific dairy management, now he is getting annual income of Rs. 516360. In addition, there is cost saving of Rs. 5600 in the production of crops and livestock.



Field view of maize



Field view of red gram



Name of farmer: Sharanappa Mangalappa Hyati

Address: Mangalore, Kukanoor taluk, Koppal Karnataka

Age: 40

Education: SSLC

Size of land holding (in acre): 8.0

1) Status in 2017

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Kodomillet	4.0	20.0	60000	39000
Field Crop 2	Ground nut	1.5	4.5	16875	9375
Field Crop 3	Red gram	1.5	6.0	21000	12750
Field Crop 4	Sugar cane	1.0	32.0	48000	29000
Livestock 1	Cows	5	2250	63000	46750
Total				208875	136875

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Kodomillet	4.0	28.8	86400	66900	44.0	71.53
Field Crop 2	Ground nut	1.5	9.4	54375	46875	108.9	400.0
Field Crop 3	Red gram	1.5	9.0	49500	31500	50.0	147.0
Field Crop 4	Sugar cane	1.0	40.0	60000	43500	25.00	50.0
Livestock 1	Cows	5	3150	100800	85800	40.0	83.5
Other enterprise (Specify)	Vermi compost unit	2 pits	28.60	23500	21000	>100	>100
	verms		0.08				
Total				374575	295575		115.95

Brief: The farmer used to get annual income of Rs. 136875 from kodo millet, ground nut, red gram, sugar cane and cows. He faced problems like long duration and low yielding of kodo millet, lack of awareness about improved varieties in kodo millet and ICM practices. With DFI interventions like improved kodo millet variety RK-390-2, ICM practices in other crops and scientific practices of dairy management, now he is getting annual income of Rs 295575. In addition, there is cost saving of Rs. 7000 in the production of crops and livestock.



Field view of nutrition garden



Field view of red gram



Name of farmer: Virupakshappa Bharmappa Koppal **Address:**
Mangalore, Kukanoor taluk, Koppal
Karnataka
Age: 36
Education: PUC
Size of land holding (in acre): 11.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	5.0	97.5	182815	111815
Field Crop 2	Red gram	1.0	4.0	11250	8500
Field Crop 3	Sweet corn	2.0	35.0	73500	45100
Field Crop 4	Ground nut	2.0	6.0	22500	12500
Field Crop 5	Bajra	1.0	7.6	18400	11600
Livestock 1	Cows	2.0	900	25200	18700
Total				333665	208215

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	production	income
Field Crop 1	Maize	5.0	104.75	194750	137250	7.43	22.75
Field Crop 2	Red gram	1.0	6.0	33000	21000	50.0	147.1
Field Crop 3	Sweet corn	2.0	45.0	94500	71500	28.6	58.5
Field Crop 4	Ground nut	2.0	9.5	47500	30400	58.3	143.2
Field Crop 5	Bajra	1.0	9.1	25480	18980	19.73	63.6
Livestock 1	Cows	2.0	1600	56000	45000	77.8	>140.6
Livestock 2	Sheep and goat	20	5.40	135000	94000	>100	>100
Total				586230	418130		100.82

Brief: The farmer used to get annual income of Rs. 208215 from maize, red gram, sweet corn, ground nut, bajra and cows. He faced problems like incidence of fall army worm in maize and bajra, lack of awareness about ICM practices in red gram and ground nut and low milk yield in cows. With DFI interventions like management of fall army worm in maize, bajra, ICM practices in red gram, sweet corn and ground nut and scientific rearing practices in cows, sheep and goat, now he is getting annual income of Rs 418130. In addition, there is cost saving of Rs.-42650 in the production of crops and livestock



Field view of Bajra



Field view of sheep rearing



Name of farmer: Hanumanthappa Ningappa Gosi
Address: Agoli, Venkatagiri Hobali, Gangavathi taluk, Koppal
Karnataka
Age: 38
Education: 8th standard
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	Maize	2.0	39.0	73126	44726
Field Crop 2	Ground nut	2.0	6.0	22500	12500
Field Crop 3	Paddy	1.0	29.0	46834	27574
Livestock 1	Cows (HF)	5.0	4200	117600	81600
Total				260060	166400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	2.0	42.0	77900	44726	7.7	0.0
Field Crop 2	Ground nut	2.0	12.5	62500	40000	108.3	220.0
Field Crop 3	Paddy	1.0	33.5	48209	38569	15.5	39.9
Hort. Crop 1	Tomato	0.5	61.0	51425	38200	>100	>100
Hort. Crop 2	Chilli	0.5	6.75	12200	10200	>100	>100
Livestock 1	Cows (HF)	5.0	6300	201600	169600	50.0	107.8
Total				453834	341295		105.11

Brief: The farmer used to get annual income of Rs. 166400 from maize, ground nut and cows. He faced problems like fall army worm in maize, and lack of awareness of ICM practices in ground and low milk yield in cows. With DFI interventions like management of fall army worm in maize, ICM practices in ground nut, paddy, adoption of vegetables such as tomato and chilli and scientific dairy management, now he is getting annual income of Rs 341295. In addition, there is cost saving of Rs. -15879 in the production of crops and livestock



Field view of paddy



View of dairy unit



Name of farmer: Smt. Vanishree W/O M.V.Veeresh

Address: Gangavathi

Karnataka

Age: 41

Education: B.A

Size of land holding (in acre): 2.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2.0	29.0	46834	27574
Total				46834	27574

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2.0	34	48209	33569	17.2	21.74
Other enterprise (Specify)	Mushroom unit	1 Unit	100.0	240000	200000	>100	>100
Total				288209	233569		747.06

Brief: The farm women used to get annual income of Rs. 27574 from paddy. She faced problems like lack of knowledge of new paddy variety and unemployment during off season. With DFI interventions like introduction of paddy variety RNR 15048 and adoption of mushroom cultivation, now she is getting annual income of Rs 233569. In addition, there is cost saving of Rs. -35380 in the production of crops.



Field view of mushroom unit



Field view of mushroom unit



Name of farmer: Smt. Savitha W/O Mallikarjun Address:
Yardona, Karatgai taluk , Koppal district Karnataka
Age: 31
Education: PUC
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	Paddy	2.0	28.9	46834	27574
Total				46834	27574

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2.0	33.4	48209	33569	15.6	21.7
Field Crop 2	Red gram	1.0	6.0	33000	21000	>100	>100
Other enterprise (Specify)	Value added products	1 Unit	0.20	10000	6500	>100	>100
	Chutney powder (Ground nut and flax seed)						
	Lime Pickle		0.20	10000	6000	>100	>100
	Healthy laddu		0.20	12000	8500	>100	>100
	Tamarind chutney, toffee		0.20	14000	10000	>100	>100
Total				127209	85569		210.32

Brief: The farm women used to get annual income of Rs. 27574 from paddy . She faced problems like water shortage at tail end fields and unemployment during off season. With DFI interventions like adoption of DSR techniques in paddy and value addition products , now she is getting annual income of Rs 85569. In addition, there is cost saving of Rs. -22380 in the production of crops and livestock



View of processing unit



Participation in district level farmers marketing mela



Name of farmer: Smt. Shashi Kala D/O Veerabadrappa Address: Achar Narsapura, Gangavathi taluk, Koppal district Karnataka
Age: 38
Education: M.A
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	Paddy	8.0	116	187336	110296
Total				187336	110296

2) Status in 2020

Component Description		Period 2020-21				% 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	8.0	133.6	192836	134276	15.2	21.7
Other enterprise (Specify)	Value added products Dosa mix	1 Unit	12.0	120000	85000	>100	>100
	Multi millet health mix		15.0	525000	405000	>100	>100
Total				837836	624276		466.0

Brief: The farm women used to get annual income of Rs. 110296 from paddy. She faced problems like lack of knowledge of paddy variety and unemployment during off season. With DFI interventions like introduction of paddy variety RNR 15048 and value addition, now she is getting annual income of Rs 624276. In addition, there is cost saving of Rs. -136520 in the production of crops and livestock



Preparation of millet malt



View of value added products dosa mix and multi millet health mix



Name of farmer: Sri. Basavaraj S/O Hosamallapaa Uppar Address: Agoli, Venkatagiri Hobali, Gangavathi taluk, Koppal Karnataka
Age: 55
Education: 4th standard
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	Bajra	4.0	15.2	36800	23200
Total				36800	23200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Ground nut	2.0	12.5	62500	40000	>100	>100
Hort. Crop 1	Chilli	0.5	6.75	12200	10200	>100	>100
Hort. Crop 2	Tomato	0.5	61.0	51425	38200	>100	>100
Hort. Crop 3	Brinjal	0.25	23.5	23500	20000	>100	>100
Hort. Crop 4	Ridge gouard	0.5	2.44	33990	19469	>100	>100
Livestock 1	Goat rearing	10	1.5	67500	59800	>100	>100
Livestock 2	Cow	1	630	20160	17160	>100	>100
Total				271275	204829		782.88

Brief: The farmer used to get annual income of Rs.23200. He faced problems like fall army worm in bajra, lack awareness of other crops and agricultural related income generating activities . With DFI interventions like ICM in bajra , cultivation of vegetables like chilli, tomato ,brinjal and ridge gouard and new ground nut variety kadari , scientific rearing of cows and goat farming , now he is getting annual income of Rs 204829. In addition, there is cost saving of Rs. -52846 in the production of crops and livestock.



Field view of chilli crop



Field view of goat rearing unit



Name of farmer: Smt Geetashree W/O Veeresh
Address: Chikkajantakal, gangavathi taluk, Koppal district
Karnataka
Age: 32
Education: B.A
Size of land holding (in acre): 1.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1.0	14.5	23417	13787
Total				23417	13787

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	1.0	16.75	24104	16784	15.5	21.7
Other enterprise (Specify)	Value added products ragi malt	1 Processing unit	0.6	10800	8500	>100	>100
	Siridhanya health mix	850 v Sq.Ft	2.0	60000	48000	>100	>100
	Paddy door Torans	150 Nos		37500	31000	>100	>100
Total				132404	104284		656.39

Brief: The farm women used to get annual income of Rs.13787 from paddy. She faced problems like lack of knowledge of new paddy variety and unemployment during off season. With DFI interventions like introduction of paddy variety RNR 15048 , value addition to millets and preparation of paddy torans , now she is getting annual income of Rs 104284. In addition, there is cost saving of Rs. -18490 in the production of crops.



View of processing unit



View of paddy field and paddy door torans



Name of farmer: Smt. Shankar Kumari W/O S. Sheshappa
 Address: Anegundi, Gangavathi taluk , koppal district Karnataka
 Age: 36
 Education: PUC
 Size of land holding (in acre): 1.0

1

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1.0	14.5	23200	13000
Total				23200	13000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	1.0	17.0	24104	16784	17.2	29.1
Other enterprise (Specify)	Value added products Sugandi banana powder	1 processing unit 800 Sq.Ft	0.60	16500	15500	>100	>100
Total				40604	32284		148.34

Brief: The farm women used to get annual income of Rs.13000 from paddy. She faced problems like lack of knowledge of new paddy variety and unemployment during off season. With DFI interventions like introduction of paddy variety RNR 15048, value addition to raw banana, now she is getting annual income of Rs. 32284. In addition, there is cost saving of Rs. 1880 in the production of crops.



View of banana processing unit



View of banana processing



Name of farmer: Erappa S/O Durugappa

Address: Chirhunagudda

Karnataka

Age: 42

Education:-BA Bed.

Size of land holding (in acre): 3.25

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1.0	25	37500	23000
Field Crop 2	Groundnut	1.0	8.0	32000	20000
Field Crop 3	Sunflower	0.25	8.0	19000	10000
Field Crop 4	Redgram	1.00	3.0	12000	7000
Total				100500	60000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	1.0	29	58000	40000	16	73.9
Field Crop 2	Groundnut	1.0	14	77000	50000	75	150.0
Field Crop 3	Sunflower	0.25	11	55000	40000	37.5	300.0
Field Crop 4	Redgram	1.00	5.0	30000	20000	66.7	185.7
Total				220000	150000		150.0

Brief: The farmer used to get income Rs .60000/- from paddy, groundnut and redgram. He faced problems like low yield, BPH and less price. With DFI interventions like Improved kadri ground nut variety TS3R redgram, and ICM practices now he is getting annual income Rs 150000. In addition, there is cost saving of Rs. -29500 in the production of Groundnut ,paddy Sunflower and redgram during 2020.



ICM in redgram



ICM in paddy



Name of farmer: Mallikarjuna S/O laxmana

Address: Chirhunagudda

Karnataka

Age: 38

Education:-BA

Size of land holding (in acre): 7.11

1) Before Intervention

Component Description I		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2.0	16	64000	45000
Field Crop 2	Sunflower	2.0	10	30000	20000
Field Crop 3	Paddy	1.11	25	37500	20000
Field Crop 4	Maize	2.0	25	25000	15000
Total				156500	100000

2) Status in 2020

Component Description		Period 2020-21				% 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	2.0	29	159500	110000	81.3	144.4
Field Crop 2	Sunflower	2.0	15	75000	50000	50.00	150.0
Field Crop 3	Paddy	1.11	29	58000	40000	16.00	100.0
Field Crop 4	Maize	2.0	31	46500	30000	24.00	100.0
Total				339000	230000		130

Brief: The farmer used to get income Rs .100000/- from paddy. groundnut sunflower and maize. He faced problems like low yield and less price fall army worm. With DFI interventions like Improved kadri ground nut variety TS3R redgram, and ICM practices now he is getting annual income Rs 230000. In addition, there is cost saving of Rs. -52500 in the production of Groundnut, paddy sunflower and maize during 2020.



Practicing ICM in paddy



ICM Redgram



Name of farmer: Durugappa S/O Hanumanthappa

**Address: Bandrala
Karnataka**

Age: 58 Education:-

2nd Std

Size of land holding (in acre): 4.18

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2.00	28	134400	110400
Field Crop 2	Bajra	2.18	16	19200	11200
Total				153600	121600

2) Status in 2020

Component Description		Period 2020-21				% 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	3.00	51	321300	269300	82.1	143.9
Hort. Crop 2	Drumstick	1.18	20	40000	30000	>100	>100
Total				361300	299300		146.13

Brief: The farmer used to get income Rs .121600/- from groundnut and bajra. He faced problems like low yield less price. With DFI interventions like Improved Kadri ground nut variety and drumstick, now he is getting annual income Rs 2,99,300. In addition, there is cost saving of Rs. -30000 in the production of Groundnut and drumstick during 2020.



Groundnut with jamun intercrop



Introduction of drumstick



Name of farmer: Sharanabasappa S/O Kudleppa

Address: Hulihyder

Karnataka

Age: 32

Education: MSc.

Size of land holding (in acre): 2.50

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	2.5	10	40000	25000
Total				40000	25000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Guava	2.5	60.0	150000	100000	100	300
Total				150000	100000		300

Brief: The farmer used to get income Rs .25000/- from Redgram. He faced problems like incidence of pod borer, less price. With DFI interventions like horticultural crop guava , now he is getting annual income Rs 100000. In addition, there is cost saving of Rs. -25000 in the production of guava during 2020.



Bee keeping in guava



Technical suggestion for organic guava cultivation



Name of farmer: Gavisiddappa S/o Shranappa

Address: Tavargera

Karnataka

Age: 41 Education: -BA

Size of land holding (in acre): 8.0

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Tomato	5.0	35	350000	200000
Field Crop 2	Redgram	3.0	12.0	48000	30000
Total				398000	230000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Tomato	2.0	20.0	210000	150000	-42.9	-25.0
Horti. Crop 2	Brinjal	2.0	20	300000	200000	>100	>100
Horti Crop 3	Ridgegourd	1.0	96	192000	120000	>100	>100
Horti Crop 4	Marigold	1.0	140	70000	50000	>100	>100
Field Crop 1	Redgram	2.0	12.0	72000	55000	0.0	83.3
Livestock 1	Dairy	8	2525	109500	50000	>100	>100
Total				953500	625000		171.74

Brief: The farmer used to get income Rs . 230000/- from tomato and redgram. He faced problems like low yield less price and thrips. With DFI interventions like dairy improved vegetable hybrids ICM in crop management and training now he is getting annual income Rs. 625000 In addition, there is cost saving of Rs. -160500 in the production of tomato, marigold dairy redgram during 2020



Growing flower crop



Introduction of livestock



Name of farmer: kashinatha Sadananda Raykar

Address: Tavargera

Karnataka

Age: 36 Education:

PUC

Size of land holding (in acre): 7.0

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Navane	3.0	15	25000	10000
Field Crop 2	Bajra	4.0	20	30000	20000
Total				55000	30000

2) Status in 2020

Component Description		Period 2020-21				% 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	6.0	36.0	216000	150000	>100	>100
Livestock 1	Sheep farming	25	6.25	200000	100000	>100	>100
Livestock 2	Dairy	4.0	2500	90000	50000	>100	>100
Livestock 3	Poultry	20.0	0.25	10000	8000	>100	>100
Total				516000	308000	100	926.66

Brief: The farmer used to get income Rs .30000/- from Navane and bajra. He faced problems marketing less price. With DFI interventions like livestock component and ICM in redgram, now he is getting annual income Rs 308000. In addition, there is cost saving of Rs. -183000 in the production livestock component and ICM in redgram during 2020.



Pigeonpea cultivation



Sheep rearing



Name of farmer:Pampapati Hanumanthappa madivalar
Address: Hanumanahatti
Karnataka
Age: 46 **Education:-**9
Size of land holding (in acre):3.0

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort.Crop 1	Watermelon	3.0	2.5	200000	150000
Others	Beekeeping (Selling of colony)	20 box	20 colony sold	40000	30000
Total				240000	180000

2) Status in 2020

Component Description		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	Watermelon	1.0	68	80000	60000	2620	-60
Horti. Crop 2	Sponge gourd	1.0	60	100000	80000	>100	>100
Horti Crop 3	Pumkin	1.0	100	160000	105000	>100	>100
others	Beekeeping (Sale of boxes)	70	70 colony sold	140000	120000	250.00	300.0
Total				480000	365000		102.78

Brief: The farmer used to get income Rs . 1,80,000/- from watermelon seed production He faced problems skilled labour wilt .With DFI interventions like beekeeping seed production and training now he is getting annual income Rs. 3,65,000 In addition, there is cost saving of Rs. -55,000 in seed production of guards and beekeeping during 2020.



Practicing bee keeping



Seed production of pumpkin



Effect of DFI intervention

Name of KVK:Koppal

Name of farmer: Rayappa Lingappa Kalamangi

Address: Agoli

Karnataka

Age: 39

Education: PUC

Size of land holding (in acre): 10acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2.0	60.0	90000	65000
Field Crop 2	Groundnut	3.0	17	68000	35000
Field. Crop 3	Maize	2.0	34	37400	30000
Hort. Crop 1	Mango	1.0	2.0	6000	4000
Hort. Crop 2	Tomato	1.0	20.0	60000	30000
	Chilli	1.0	25	62500	25000
Total				323900	189000

2) Status in 2020

Component Description		Period 2020-21				% 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	3.0	21	138600	95000	23.52	171.43
Field Crop 2	Maize	2.0	40	54000	34000	17.6	13.3
Field Crop 3	Paddy	3.0	105	204750	125000	75.00	92.30
Hort. Crop 1	Mango	1.0	40	120000	85000	1900.00	2025.00
Hort. Crop 2	Guava	1.0	6.0	18000	6000	>100.00	>100.0
Hort. Crop 3	Lime	1.0	2.0	10000	5000	>100.00	>100.0
Hort. Crop 4	Vegetable	0.5	15	55000	35000	-25.0	16.7
	(Tomato and Chilli)	0.5	15	30000	20000	-40.0	-20.0
Total				6,30,350	4,05,000		114.28

Brief: The farmer used to get annual income of Rs. 1,89,000/- from Paddy, Groundnut, Maize, Mango etc. He faced problems like BPH, Fall Army Worm, Powdery mildew, Sucking pests etc. With DFI interventions like HYV (ICGV03043 Ground nut), Pheromone traps, need based application of chemicals (in paddy), training on ICM etc., he is getting annual income of Rs 4,05,000/-. In addition, there is cost saving of Rs. -90,450/- in the production of field and horticulture crops.



Introduction high yielding groundnut var.



Got 4 quintal extra yield compare to FP



Name of farmer: Srinivas Rao
Address: Basavapattana
Karnataka
Age: 49
Education: 2 nd std
Size of land holding (in acre): 12acre

1) Before Intervention

Component 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	12	336	5,04,000	2,64,000
Other enterprise (Specify)	Dairy	3	3600	1,08,000	6,5,000
Total				6,12,000	3,29,000

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	Paddy	12	384	7,68,000	4,92,000	14.3	86.4
	Dairy	3	5000	2,00,000	1,10,000	38.9	69.23
Other enterprise	vermicomposting	2000 sq.feet	150	1,50,000	1,20,000	>100	>100
Total				11,18,000	7,22,000		119.45

Brief: The farmer used to get annual income of Rs. 3,29,000/- from Paddy ,diary etc. He faced problems like BPH , stem borer paddy straw burning etc. With DFI interventions like vermicompost production, need based application of chemicals In paddy, training on vermicomposting value addition to dairy product etc., he is getting annual income of Rs 7,22,000/-. In addition, there is cost saving of Rs. -1,13,000/- in the production of field and allied activities



Technical suggestion by KVK



Vermicompost and vermivash production



Name of farmer: Meka Subramanya
Address: Hirebenakal
Karnataka Age: 57
Education:PUC
Size of land holding (in acre): 60 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	30	780	11,70,000	6,50,000
Hort. Crop 1	Mango	20	250	10,00,000	7,50,000
Hort. Crop 2	Orange	6.4	60	1,80,000	1,00,000
Hort. Crop 3	Custard apple	1.00	2	80,000	55,000
Total				24,30,000	15,55,000

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	Paddy	30	900	18,00,000	11,00,000	15.4	69.2
Field Crop 2	Mango	20	600	24,00,000	18,00,000	140	140
Hort. Crop 1	Guava	4.0	8.0	1,60,000	80,000	>100	>100
Hort. Crop 2	flower	6.0		1,70,000	1,20,000	>100	>100
Hort. Crop 4	Custard apple	1.00	3.0	90000	65000	50	18.2
Total				4620000	31,65,000		103.54

Brief: The farmer used to get annual income of Rs. 15,55,000/- from Paddy, flower, Mango etc. He faced problems like leaf hopper, nutrient deficiency, low yielding var increased production cost. With DFI interventions like IIHR tube rose varieties use of bio agents and micronutrients in mango nematode management in guava, need based application of chemicals, training on ICM etc., he is getting annual income of Rs 31,65,000/-. In addition, there is cost saving of Rs. -580000/- in the production of field and horticulture crops.



Intervention of bio agents and micronutrient in mango



Harvested good mango yield



Name of farmer: Maruti Nayaka
Address: Hulihyder
Karnataka
Age: 58
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	Paddy	6.0	150	2,25,000	1,45,000
Field Crop 1	Cotton (Seed)	2.0	5.0	2,10,000	1,50,000
Hort. Crop 2	Tomato	2.0	50	50,000	20,000
Hort. Crop 3	coconut	0.75	500	15,000	10000
Total				5,00,000	3,25,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	paddy	6.0	180	3,60,000	2,25,000	20.0	55.2
Field Crop 2	cotton	2.0	10	3,50,000	2,00,000	100	33.33
Hort. Crop 1	Fig +onion	2.0	168	5,00,000	4,00,000	>100	>100
Hort. Crop 2	Coconut(Border)	0.75	2000	30,000	20,000	300	100
Total				12,40,000	8,45,000		160.0

Brief: The farmer used to get annual income of Rs. 3,25,000/- from Paddy, flower, Mango etc. He faced problems like low yield in field crop, low soil fertility and increased production cost. With DFI interventions like Introduction of Fig crop , suggestion for fertility improvement , training and IPM practice etc., he is getting annual income of Rs 8,45,00/-. In addition, there is cost saving of Rs. -2,20,000/ in the production of field and horticulture crops.



Introduction of fig crop



IPM practice in paddy



Name of farmer: Parvathayya swamy

Address: Hosalli

Karnataka

Age: 45

Education:PUC

Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2.0	50	75,000	40,000
Field Crop 1	Redgram+Bajra	4.0	12+20	72,000	50,000
Hort. Crop 2	Green gram	3.0	4.5	22,500	15,000
Hort. Crop 3	Sorghum	3.0	15	21,000	13,000
Total				1,90,500	1,18,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	paddy	2.0	60	120,000	80,000	20	100
Field Crop 2	Redgram+Bajra	4.0	16+24	129,600	90,000	33.33+20.00	80
Hort. Crop 1	Green gram	3.0	6	36,000	30,000	33.33	>100
Other enterprise (Specify)	Apiculture	20 box	40 box sold	180,000	150,000	>100	>100
Total				465600	3,50,000		196.61

Brief: The farmer used to get annual income of Rs. 1,18,000/- from Paddy sorghum redgram etc. He faced problems like low yield low market price, low soil fertility and increased production cost. With DFI interventions like Introduction of bee keeping introduction of gangavathi sona and promoted as recourse person in beekeeping training etc., he is getting annual income of Rs 3,50,000/-. In addition, there is cost saving of Rs. -43100/- in the production of field and horticulture crops.



Practicing beekeeping in his Farm



Resource person in beekeeping training



Name of farmer: Rudrappa S/O Mallikarjuna

Address Guduru

Karnataka

Age: 40

Education: PUC

Size of land holding (in acre): 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	Paddy	20	525	7,87,500	3,87,500
Total				7,87,500	3,87,500

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	Paddy	17	573.75	11,47,500	8,41,500	9.3	117.2
Hort. Crop 1	Tomato	1.0	120	60,000	40,000	>100	>100
Hort. Crop 2	Brinjal	1.0	70	70,000	50,000	>100	>100
Hort. Crop 3	Okra	1.0	40	60,000	40,000	>100	>100
Total				13,37,500	9,71,500		150.71

Brief: The farmer used to get annual income of Rs. 3,87,500/- from Paddy sorghum redgram etc. He faced problems like low yield low market price, low soil fertility and increased production cost. With DFI interventions like Introduction of introduction HYV vegetable crops IPM In paddy etc., he is getting annual income of Rs 9,71,500/-. In addition, there is cost saving of Rs. 34,000/- in the production of field and horticulture crops.



Growing vegetable alternative to paddy



Adoptation of IPM in vegetable production



Name of farmer: Saidabi

Address: Bandrala
Karnataka

Age: 65

Education: 5th

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	Bajra	2.0	20	15,000	10,000
Field Crop 1	Navane	2.0	11	8,000	6,000
Hort. Crop 2	Sesamum	1.0	2.0	7,000	5,000
Hort. Crop 3	Sorghum	1.5	14	18,000	12,000
Other enterprise (Specify)	Vermicompost	2 Unit (96 Sq.feet)	40	20000	15000
Total				68000	48,000

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	Bajra	2.0	25	30,000	20,000	25	100
Hort. Crop 1	Navane	2.0	20	42,000	32,000	81.8	433.3
Hort. Crop 2	Redgram	2.0	10	50,000	30,000	>100	>100
Hort. Crop 3	Green gram	1.5	2.5	12,500	8,000	>100	>100
Other enterprise (Specify)	Vermicompost	4 Unit (192 sq.feet)	120	96,000	75,000	200	400.0
Total				2,30,500	1,65,000		243.75

Brief: The farmer used to get annual income of Rs. 48,000/- from Paddy sorghum and redgram etc. He faced problems like low yield low market price, low soil fertility and increased production cost. With DFI interventions like Introduction of introduction HYV in bajra navane and redgram and ASCI training on vermicomposting etc., he is getting annual income of Rs 165,000/-. In addition, there is cost saving of Rs. -45500/- in the production of field and horticulture crops.



Practicing of vermicomposting



Article appeared in news paper about vermicomposting



Name of farmer: Vijaya W/O Paniprasad

Address : Koramma camp

Karnataka

Age: 52

Education: SSLC

Size of land holding (in acre): 12.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	12	312	468000	228000
Total		12	312	468000	228000

2) Status in 2020

Component Description		Period 2020-21				% 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	12	330	660000	360000	5.8	57.9
Other enterprise (Specify)	Vermicomposting	0.1	540	320000	220000	>100	>100
Total				980000	580000		154.39

Brief: The farmer used to get annual income of Rs. 228000- from Paddy problems like low yield low market price, low soil fertility and increased production cost. With DFI interventions like vermicomposting, he is getting annual income of Rs 580000/-. In addition, there is cost saving of Rs. -160000/- in the production of field and horticulture crops.



Practicing of vermicomposting



Selling vermicompost brand name of Eshwar



Name of farmer: Ramanna Kambli

Address: Navali

Karnataka

Age: 38

Education: 1st Std.

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	Sunflower	2.00	8.0	36000	25000
Field Crop 2	Maize	2.00	25	27500	20000
Field Crop 3	Paddy	1.00	21	31500	20000
Field Crop 4	Cotton	1.00	6	24000	15000
Hortl. Crop 1	Vegetables (Onion, brinjal chilli)	2.00	30	60000	45000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Sunflower	4.00	20	110000	90000	>150	>260
Hort. Crop 1	Maize	2.00	50	75000	60000	>100.00	>200
Hort. Crop 2	Paddy	1.00	28	56000	43000	33.33	>115.0
Hort. Crop 3	Groundnut	1.00	15	81000	62000	>100	>100
Total				3,22,000	2,55,000		104.0

Brief: The farmer used to get annual income of Rs. 125000/- from Paddy Maize, cotton. He faced problems like low yield low market price, low soil fertility and increased production cost. With DFI interventions like Introduction of introduction HYV in Groundnut Kadri Lepakshi IPM in paddy management of FAW etc., he is getting annual income of Rs 255000/-. In addition, there is cost saving of Rs. -13000/- in the production of field crops.



Got maximum yield by Khdril lefakshi



With groundnut crop



Name of farmer: Sannahusein bash S/O Ladsab

Address: Halahalli

Karnataka

Age: 38

Education: SSLC

Size of land holding (in acre): 1.27

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1.0	15	25000	18000
Total				25000	18000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Maize	1.00	25	38000	25000	66.7	38.9
Hort. Crop 2	Tomato	0.27	75	50000	30000	>100	>100
Total				88000	55000		205.56

Brief: The farmer used to get annual income of Rs 18000 from Maize. He faced problems like low yield fall army worm. With DFI interventions like Introduction of introduction hybrid tomato and ASCI training on vermicomposting, he is getting annual income of Rs 55000/-. In addition, there is cost saving of Rs. -26000/- in the production of field and horticulture crops.



KVK given technical advise to FAW management



Participated in ASCI Training programme



Name of farmer: Chiranjeevi Kari S/O Ramakotayya Address:
Verupapuragaddi
Karnataka
Age: 61
Education: Diploma
Size of land holding (in acre): 2.0

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	400	Yield not started	-	-50000
Total					-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	Coconut	400	16000	240000	210000	>100	>100
Hort. Crop 2	Cocoa	2000	200	35000	30000	>100	>100
Total				275000	240000		380.00

Brief: The farmer used to get annual income of Rs. 0 .He faced problems low price for paddy, increased production cost. With DFI interventions like New crop to this area like coco and coconut training on vermicomposting, beekeeping, he is getting annual income of Rs 240000/-. In addition, there is cost saving of Rs. 15000/- in the production of horticulture crops.



Coco intercropping with coconut



Technical advise given by KVK scientists



Name of farmer: Mahesh Honnagudi

Address: Karatagi

Karnataka

Age: 36

Education: MA

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	Paddy	6.00	150	225000	125000
Hort. Crop 2	Mango	2.0	20	60000	40000
Hort. Crop 3	Guava	2.0	10	25000	15000
Total				310000	180000

2) Status in 2020

Component Description		Period 2020-21				% 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	6.0	168	336000	200000	12	60
Hort. Crop 1	Mango	2.0	100	400000	300000	400	650
Hort. Crop 2	Guava	2.0	50	150000	100000	400	566.7
Other enterprise (Specify)	Bee keeping	10 box	0.3	15000	13000	>100	>100
Total				901000	613000		240.56

Brief: The farmer used to get annual income of Rs. 1,80,000 He faced problems low price for paddy, increased production cost. With DFI interventions like ICM in Mango and guava and bee keeping vermicomposting, he is getting annual income of Rs 6,13,000/-. In addition, there is cost saving of Rs.-158000/- in the production of horticulture crops.



Practicing ICM in mango



Additional income by Bee keeping



Name of farmer: Valisab S/o Nannysab

Address: Bandrala

Karnataka

Age: 35

Education: 2nd

Size of land holding (in acre): 2.0

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.)
Horti. Crop 1	Jasmine	0.5	1.5	16500	12500
Field Crop 1	Navane	1.0	6.0	17000	13000
Total				33500	25500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Horti. Crop 1	Jasmine	1.5	4.0	56000	40000	166.7	220
Horti. Crop 1	Tomato (mixed crop)	0.5	2.6	40000	30000	>100	>100
Total				96000	70000		174.51

Brief: The farmer used to get annual income of Rs. 25500. He faced problems like, low price and low fertility. With DFI interventions like introduction of flower crop and vermicomposting, he is getting annual income of Rs 70000/-. In addition, there is cost saving of Rs. -18000/- in the production of jasmine crops.



Introduction of flower crop



Practicing vermicomposting for soil fertility improvement



Name of farmer: Shekar Gouda

Address: Muddalagungi

Karnataka 9591295315

Age: 42

Education: SSLC

Size of land holding (in acre): 12 (6-Irrigated + 6-rainfed)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	3	120	175000	90000
Field Crop 2	Maize	3	59	54000	38000
Field Crop 3	Bengalgram	3 (Rainfed)	8	32000	10000
Field Crop 4	Redgram	3 (Rainfed)	10	48000	28000
Total		12		309000	166000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	3	78	119340	79000	32.20	107.9
Field Crop 2	Bengalgram	3 (Rainfed)	13	68900	42500	62.5	325.00
Field Crop 3	Redgram	3 (Rainfed)	16	96000	54000	60	92.9
Hort. Crop 1	Gauava	3	260	310000	166000	>100	>100
Total				594240	341500		105.72

Brief: The farmer used to get annual income of Rs. 1,66,000 from Sugarcane, maize, Bengalgram, Redgram. He faced problems like fall army worm in Jawar, Wilt and low pod filling in bengalgram, pod borer and flower drop in Redgram etc. regular field crop cultivation which fetched lower yield along with lower income. With DFI interventions like Higher yielding variety introduction in Bengalgram (BGD-103 and Redgram (TS-3R), Micronutrient management with Pulse magic application, Crop diversification with Guava crop, Pest management in Maize, Bengalgram and Redgram etc., he is getting annual income of Rs.3,41,500. In addition, there is cost saving of Rs. -109740 in the production of Field and horticulture crops during 2020.



FLD on wilt management



CFLD on Bengalgram



Name of farmer: Veeresh Benakatti

Address: Hulagi

Karnataka

Age: 40

Education: - PUC

Size of land holding (in acre): 5 Irrigated

1) Before Intervention

Component 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	5	160	272000	97000
Total				272000	97000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2.5	98	147000	77000	-38.8	-20.6
Hort. Crop 1	Rose	1.5	28.80	230400	150400	>100	>100
Hort. Crop 2	Jasmine (Kakada)	0.5	48.60	243000	203000	>100	>100
Total				620400	430400		343.71

Brief: The farmer used to get annual income of Rs. 97,000 from Paddy. He faced problems like Higher cost of cultivation, Gallmidge and improper nutrient management in paddy. With DFI interventions like Integrated pest and nutrient management and crop diversification to Rose and Jasmine, he is getting annual income of Rs 4,30,400. In addition, there is cost saving of Rs. -15,000 in the production of Rose and Jasmine during 2020.



Crop diversification by cultivating rose and Jasmine (Kakada) in Paddy land



Name of farmer: Shekamma vani

Address: Kallutavaragera

Karnataka

Age: 50

Education: -2 nd standard

Size of land holding (in acre): 16 (5-Irrigated + 10-rainfed)

1) Before Intervention

Component 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	3	85	127500	82500
Field Crop 2	Maize	4 (2 acre rainfed)	52	49400	27400
Field Crop 3	Sunflower	2 (Rainfed)	16	61000	32000
Field Crop 4	Cotton	1.5 (Rainfed)	10	25000	16000
Hort. Crop 1	Mango	2	30	28000	17000
Total				290900	174900

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	3	129	154800	86800	51.8	5.2
Field Crop 2	Maize	4 (2 acre rainfed)	80	108000	63000	53.84	129.92
Field Crop 3	Jawar	4 (Rainfed)	7	10000	5000	>100	>100
Field Crop 4	Foxtail millet	1 (Rainfed)	10	17000	12000	>100	>100
Hort. Crop 1	Chilli	0.5	2 (Red Chilli)	60000	45000	>100	>100
Hort. Crop 2	Mango	2	150	180000	140000	400.00	723.52
Total				529800	351800		101.14

Brief: The farmer used to get annual income of Rs. 1,74,900 from Paddy, Maize, Sunflower, Cotton and Mango. She faced problems like Gall midge and improper nutrient management in paddy, fall army worm in Maize and Jawar. Local variety in foxtail millet, thrips in chilli, nutrient management, fruit fly and sucking pest in mango. With DFI interventions like Front line demonstration, Technical suggestion etc., She is getting annual income of Rs.3,51,800. In addition, there is cost saving of Rs. -62000 in the production of Field and horticulture crops during 2020.



Mango tree with improved growth and yield



Name of farmer: Rajashekarayya Hiremat

Address: Muddalagundi

Karnataka

Age: 36

Education: - SSLC

Size of land holding (in acre): 6 (2 Irrigated + 4 Rainfed)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sunflower	2	10	38000	22000
Field Crop 2	maize	2	32	35200	23000
Field Crop 3	Redgram	2 (Rainfed)	5.5	26400	11000
Field Crop 4	Sesame	1 (Rainfed)	2	15000	9000
Field Crop 5	Jowar	1 (Rainfed)	4	13000	6000
Total				127600	71000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.5	850	178500	145000	>100	>100
Field Crop 2	Bengal gram	4	29	130500	70500	>100	>100
Hort. Crop 1	Tuberose	0.5	6	42000	20000	>100	>100
Total				351000	235500		231.69

Brief: The farmer used to get annual income of Rs. 71,000 from Sunflower, Maize, Redgram, Sesame, and Jowar. He faced problems like Mealy bug and Improper nutrient management, Wilt and Pod borer and low yield in bengalgram. With DFI interventions like Integrated pest and nutrient management in Sugarcane and begalgram, high yielding variety BGD 103 under NFSM and crop diversification to Tuberose (Arka Prajwal), he is getting annual income of Rs 2,35,500. In addition, there is cost saving of Rs. -58,900 in the production of Sugarcane, Bengalgram and tuberose during 2020.



Tuberose Arka prajwal Demonstration



Technical suggestion to Sugarcane and Onion



Name of farmer: Chandru halageri

Address: Muddalagundi

Karnataka

Age: 23

Education: - B.Com

Size of land holding (in acre): 7 (3 Irrigated + 4 Rainfed)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	3	105	157500	80000
Field Crop 2	Jowar	4 (Rainfed)	17	51000	26000
Total				208500	106000

2) Status in 2020

Component Description		Period 2020-21				% 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	4 (Rainfed)	20	1,23,000	78,000	>100	>100
Hort. Crop 1	Tuberose	2	24	168000	1,10,000	>100	>100
Hort. Crop 2	Gylardia	0.5	6	27000	21000	>100	>100
Hort. Crop 3	Crossandra	0.5	3	24000	13000	>100	>100
Total				342000	222000		109.43

Brief: The farmer used to get annual income of Rs. 1,06,000 from Sugarcane and Jowar etc. He faced problems like Wilt, pod borer low yield in redgram. With DFI interventions like Integrated pest and nutrient management, high yielding varieties TS-3R in Redgram and crop diversification of tuberose (Arka Prajwal), gylardia and crossandra he is getting annual income of Rs 2,22,000. In addition, there is cost saving of Rs. -17,500 in the production of Redgram, tuberose, Gylardia and Crossandra during 2020.



Tuberose Arka prajwal Demonstration



Field day on Tuberose



Name of farmer: Bheemrao Deshpande
Address: Katagihalli
Karnataka
Age: 53
Education: - B. A
Size of land holding (in acre): 10 (Irrigated)

1) Before Intervention

Component 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 (intercrop)	4	8	60000	28000
Total				60000	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
Field Crop 1	Redgram	1	5	30750	20000	-37.5	-28.6
Hort. Crop 1	Grape (Raisin)	3.5	30	450000	380000	>100	>100
Hort. Crop 2	Mango	5.5	20	190000	140000	>100	>100
Total				670750	540000		1828.57

Brief: The farmer used to get annual income of Rs. 28000 from Redgram, Grape and Mango. He faced problems like Wilt pod borer and flower drop in redgram and interested in cultivation of Fruit crops. With DFI interventions like Integrated pest and nutrient management in redgram and crop diversification with Mango and Grape is getting annual income of Rs 540000. In addition, there is cost saving of Rs. 41250 in the production of Redgram, Grape and Mango during 2020.



Well established with good yielding mango and grape orchards





Name of farmer: Kanakappa Malagavi

Address: Sirawara

Karnataka

Age: 50

Education: - JOD (Electrical)

Size of land holding (in acre): 4 (Irrigated)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crops 1	Paddy (Rice 32 pack (25 kg each pack organic rice))	1	8	38500	20000
Hort. Crops 2	Sapota	2.5	30.10	60200	40000
Hort. Crops 2	Coconut	10 No.	800	8000	6000
Total				106700	66000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy 50 pack (25 kg each pack Organic rice)	1	12.50	75000	52000	56.3	160
Field Crop 1	Groundnut	0.5	4	28000	15000	>100	>100
Hort. Crop 2	Sapota	2.5	45.0	126000	100000	49.50	150
Hort. Crop 3	Coconut (No.)	10	800	13600	10000	0	66.7
Hort. Crop 4	Guava	1.5	0.5	1100	0	>100	>100
Total				243700	177000		168.18

Brief: The farmer used to get annual income of Rs. 66000 from Sapota, Paddy and Coconut. He faced problems like Soil Salinity and improper nutrient management and interested in cultivation of field and horticulture crops in organic way. With DFI interventions like Integrated pest and nutrient management and crop diversification guava and salinity management suggestions he is getting annual income of Rs 177000 In addition, there is cost saving of Rs.-26000 in the production of Sapota , paddy, groundnut, coconut and guava.



Crop diversification with L-49 Guava

Farmer innovation of language trolley carried by two



Name of farmer: Suresh Chawdki

Address: Kudaremuti

Karnataka

Age: 30

Education: - SSLC

Size of land holding (in acre): 4.8 (Irrigated)

1) Before Intervention

Component 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	16	19200	13000
Field Crop 2	Ground nut	2	15	82500	63500
Hort. Crop 1	Bitter gourd	2	120	240000	120000
Hort. Crop 2	Water melon (Seeds)	1.8	0.35	77000	50000
Hort. Crop 3	Tomato	2	60	120000	70000
Total				538700	316500

2) Status in 2020

Component Description		Period 2020-21				% 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	1.8	20	127000	92000	33.3	44.9
Hort. Crop 2	Bittergourd	2	130	338000	258000	8.33	115
Hort. Crop 3	Watermelon (Seeds)	2	0.40	88000	58000	14.3	16
Hort. Crop 4	marigold	3	120	384000	309000	>100	>100
Total				937000	717000		126.54

Brief: The farmer used to get annual income of Rs. 316500 from Maize, Groundnut, bittergourd, Watermelon, Tomato etc. He faced problems fall army worm in maize, Nutrient deficiency and leaf spot in ground nut, sucking pest, flower drop and viral disease in bitter gourd and watermelon and interested in cultivation of Flower crops. With DFI interventions like Integrated pest and nutrient management and crop diversification to marigold he is getting annual income of Rs 717000. In addition, there is cost saving of Rs. 2200 in the production of Field and Horticulture crops.



Ready to harvest marigold flowers



Farmer engaged in weeding with self made weeder attached to bike



Name of farmer: Jambanna Durgappa Dandin

Address: Tippanal

Karnataka

Age: 72

Education: - B.A

Size of land holding (in acre): 10.5 (6.5 Irrigated+ 4 Rainfed)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.5	32	35200	23000
Field Crop 2	Jowar	2.5	15	50000	28000
Field Crop 3	Sunflower	2	12	58800	55000
Field Crop 4	Paddy	2	65	97500	53500
Field Crop 5	Redgram	4 (Rainfed)	12	54000	20000
Total				295500	179500

2) Status in 2020

Component Description		Period 2020-21				% 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	2.5	40	56000	40000	25	73.91
Field Crop 2	Sunflower	2.0	25	177500	135000	108.3	145.5
Field Crop 3	Pearlmillet (Rainfed)	2	2	8000	5000	>100	>100
Field Crop 4	Sesame (Rainfed)	2	2	16000	11000	>100	>100
Horti. Crop 5	Guava	4	120	276000	201000	>100	>100
Total				533500	392000		118.38

Brief: The farmer used to get annual income of Rs. 179500 from maize, Jowar, Sunflower, Paddy, Redgram. He faced problems like Fall army worm in Maize and low yield due to local variety cultivation of sunflower and interested in cultivation of field and horticulture crops. With DFI interventions like Integrated pest and nutrient management, introduction of RSFH-1080 and crop diversification guava and salinity management suggestions he is getting annual income of Rs 392000. In addition, there is cost saving of Rs. -25500 in the production of field crops and Guava during 2020.



Crop diversification with L-49 guava crop



Name of farmer: Akki Rajendra prasand

Address: Gangavathi

Karnataka Age: 67

Education: - M.A

Size of land holding (in acre): 14 Irrigated

1) Before Intervention

Component 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	8	256.00	307200	107200
Field Crop 2	Redgram	2	6.00	31200	15200
Horti. Crop 1	Banana (Sugandi)	4	200.00	360000	150000
Total				698400	272400

2) Status in 2020

Component Description		Period 2020-21				% 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	8	328.00	393600	153600	28.12	43.30
Field Crop 2	Redgram	2	10.50	64050	42530	75	179.80
Horti. Crop 5	Banana (Yalakki)	4	282.50	649750	433750	41.3	189.20
Total				1107400	629880		131.23

Brief: The farmer used to get annual income of Rs. 272400 from Paddy, Banana and Redgram. He faced problems like soil Salinity, gall midge in paddy and interested in cultivation of field and Yalakki banana. With DFI interventions like salinity management suggestions and introduction of salinity tolerant paddy GGV05-01 and technical suggestion to cultivation of yalakki banana he is getting annual income of Rs. 629880 In addition, there is cost saving of Rs. -51520 in the production of Paddy, Banana and Redgram .



Good crops stand of paddy after salinity management



Well established Yalakki banana Plantation

**Name of farmer: Gangadhara swamy****Address: Kanakagiri****Karnataka****Age: 51****Education: - B. A****Size of land holding (in acre): 7 (Irrigated)****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Sericulture 1	Mulbery	3	130	39000	18000
Total				39000	18000

2) Status in 2020

Component Description		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	Grape	4	320	1024000	614000	>100	>100
Total				1024000	614000		3311.11

Brief: The farmer used to get annual income of Rs. 18000 from mulberry and Grape. He faced problems like disease in silk worm rearing and interested in cultivation of Grape. With DFI interventions like technical suggestion in establishment and cultivation of Grape is getting annual income of Rs 614000. In addition, there is cost saving of Rs. -287000 in the production of Grape during 2020.



Good yielding grape orchard established and making of raisins during lockdown period



Name of farmer: Rajashekar Gowda Police Patil

Address: Rawalkunda

Karnataka

Age: 46

Education: - PUC

Size of land holding (in acre): 15 (Irrigated)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crops 1	Paddy	15	450	720000	430000
Total				720000	430000

2) Status in 2020

Component Description		Period 2020-21				% 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 (Organic rice)	4.5	171	427500	317500	>100	>100
Field Crop 1	Paddy	5.5	231	346500	220000	40	31.25
Hort. Crop 1	Guava	5	400	640000	400000	>100	>100
Total				1414000	937500		118.02

Brief: The farmer used to get annual income of Rs 430000. from Paddy. He faced problems like rejection by the purchaser due to pesticide residue in rice and interested in cultivation of field and horticulture crops in organic way. With DFI interventions like Integrated pest and nutrient management and crop diversification guava and salinity management suggestions for paddy land he is getting annual income of Rs 937500. In addition, there is cost saving of Rs. -186500 in the production of Organic paddy and Guava during 2020.



L-49 guava orchard and organic paddy field



Name of farmer: Mahantesh Virupanna Angadi Address:

Gudlanoor
Karnataka

Age: 38

Education: - PUC

Size of land holding (in acre): 14 (10 Irrigated) + (4 Rainfed)

1) Before Intervention

Component 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	20	90000	38000
Field Crop 2	Maize	7	140	196000	130000
Hort. Crop 2	Chilli	1	42	105000	63000
Hort. Crop 3	Onion	2	300	390000	280000
Total				781000	511000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	5	25000	525000	400000	>100	>100
Field Crop 2	Groundnut	1	13.2	80520	70000	-34	84.2
Field Crop 3	Bengalgram rainfed	3	13	65000	40000	>100	>100
Horti. Crop 1	Banana	1.5	525	735000	500000	>100	>100
Horti. Crop 2	Onion	1.5	250	500000	420000	-16.7	50
Total				1905520	1430000		179.84

Brief: The farmer used to get annual income of Rs. 511000 from Maize, Groundnut, Chilli and Onion. He faced problems like low yield due to local variety cultivation in bengal gram and Groundnut, wooly aphid in sugarcane, sucking pest and purple blotch in onion and interested in cultivation of Banana. With DFI interventions like Integrated pest and nutrient management and crop diversification to banana and introduction of BGD103 of bengalgram and groundnut G2-52 he is getting annual income of Rs. 1430000. In addition, there is cost saving of Rs. -180520 in the production of Sugarcane, Bengalgram and Banana, Onion during 2020.



INM and IPM field of chilli and Sugarcane

NMOOP groundnut G2-52 demonstration



Name of farmer: Hanumanthappa Shekarappa Kumbalakai

Address: Putagamari

Karnataka

Age: 43

Education: - SSLC

Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sunflower	3.17	17	68000	33000
Field Crop 2	Ground nut	3.17	20	104000	38000
Horti. Crop1	Pomegranate	5	350	2100000	1600000
Total				2272000	1671000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	3.17	82	106600	61600	>100	>100
Field Crop 2	Groundnut	3.17	32	208000	118000	60	210.52
Field Crop 3	Pomegranate	5	370	2775000	2125000	5.71	32.8
Field Crop 4	Grape	6	510	1632000	1222000	>100	>100
Total				4721600	3526600		111.05

Brief: The farmer used to get annual income of Rs. 1671000 from maize, Jowar, Sunflower, Paddy and Redgram. He faced problems like Fall army worm in Maize and Jowar and low yield due to local variety cultivation of sunflower and interested in cultivation of field and horticulture crops. With DFI interventions like Integrated pest and nutrient management in Maize and groundnut, integrated crop management in pomegranate and crop diversification to grape cultivation he is getting annual income of Rs 3526600. In addition, there is cost saving of Rs. -344000 in the production of Maize, Pomegranate, Grape and groundnut during 2020.



Crop diversification with grape field



INM and IPDM in pomegranate field





Name of farmer: Ali baba Buden sab

Address: Hire Jantakal

Karnataka

Age: 46

Education: -3 rd standard

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	Paddy	2	68	122400	70000
Total				122400	70000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horti. Crop 1	Banana (Yalakki)	2	304	608000	258000	>100	>100
Total				608000	258000		268.57

Brief: The farmer used to get annual income of Rs. 70000 from Paddy. He faced problems like lower price in the market during 2017-18 and interested in cultivation of field and horticulture crops. With DFI interventions like crop diversification to banana cultivation he is getting annual income of Rs. 258000. In addition, there is cost saving of Rs. -297600 in the production of Banana during 2020.



Crop diversification with banana



Name of farmer: Kantappa Basappa Kurnal

Address: Konasagar

Karnataka

Age: 62

Education: - 5th

Size of land holding (in acre): 5.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crops1	Maize	1.5	12	15000	8500
Field Crop 2	Groundnut	1	5	19000	10000
Field Crop 3	Sunflower	3	10	35000	15000
Field Crop 4	Bengalgram	1.5	6	22800	12800
Total				91800	46300

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crops1	Maize	1.5	16	25600	15100	33.33	77.64
Field Crop 2	Bajra	3	15	19500	10000	>100	>100
Field Crop 3	Cotton (seed)	1	3	102000	60000	>100	>100
Field Crop 4	cotton	2.15	11	52800	27000	>100	>100
Total				199900	112100		142.12

Brief: The farmer used to get annual income of Rs. 46300 from Maize, groundnut, sunflower and bengalgram etc. He faced problems like Fall army in maize and pearl millet, pod borer and leaf reddening in cotton. With DFI interventions like Integrated pest and nutrient management suggestions he is getting annual income of Rs 112100. In addition, there is cost saving of Rs. -42300 in the production of Maize, Bajra and cotton during 2020.



General view of Maize field



General view of Sunflower field



Name of farmer: Basavaraj Siddappa Uppar

Address: Halahalli

Karnataka

Age: 32

Education: - BA

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	Maize	4	50	80000	45000
Field Crop 2	Ground nut	2	12	52000	22000
Hort. Crop 1	Tomato	2	157	204100	144000
Total				336100	211000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Maize	4	59	94400	64000	18.00	42.22
Field Crop 1	Groundnut	2	19	100700	60700	58.33	175.90
Hort. Crop 1	Tomato	2	200	240000	165000	27.4	14.6
Hort. Crop 2	Okra	2	153.6	245760	180760	>100	>100
Total				680860	470460		122.97

Brief: The farmer used to get annual income of Rs. 211000 from Maize, Groundnut,, Tomato etc. He faced problems like Fall army worm in maize lower yield and rooting problem in groundnut, lower yield in tomato and interested in cultivation of Okra crop. With DFI interventions like Integrated pest and disease management nutrient management with vegetable special, introduction of dharani ground nut variety and crop diversification to Okra hybrid Phule vimukta he is getting annual income of Rs 470460 In addition, there is cost saving of Rs. -85300 in the production of Maize, groundnut and tomato, Okra during 2020.



Irrigating Cauliflower field



General view of Cauliflower field



Name of farmer: Manjunath G
Address: Mallapura
Karnataka
Age: 31
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	Jowar	2	9	13050	5000
Field Crop 2	Groundnut	2	16	56000	26000
Livestock 1	Jersey cow	2	2340	69120	35120
Total				138170	66120

2) Status in 2020

Component Description		Period 2020-21				% 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	19	80940	40000	18.8	53.84
Field Crop 2	Paddy	1	30	45000	22000	>100	>100
Field Crop 3	Bajra	2	14	23800	12800	>100	>100
Hort. Crop 1	Marigold	0.2	16	56000	35000	>100	>100
Livestock 1	HF cow	2	2880	97920	72920	23.1	107.63
Total				303660	182720		176.35

Brief: The farmer used to get annual income of Rs. 66120 from Jowar, Groundnut, Milk etc. He faced problems like low yield in ground nut, gal midge in paddy and interested in cultivation of marigold. With DFI interventions like Integrated pest and nutrient management and crop diversification with marigold he is getting annual income of Rs 182720. In addition, there is cost saving of Rs. -48890 in the production of groundnut, paddy, Bajra Marigold and cow during 2020.



View of marigold cultivation



View of groundnut cultivation



Name of farmer: Channabasava Swamy

Address: Gangavathi

Karnataka

Age: 47

Education: BAMS

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	Paddy	8	210	273000	97000
Total				273000	97000

2) Status in 2020

Component Description		Period 2020-21				% 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	8	168	220000	100000	>100	>100
Hort. Crop 1	Guava	10	400	1000000	550000	>100	>100
Total				1220000	650000		570.10

Brief: The farmer used to get annual income of Rs. 97000 from Paddy. He faced problems like lower income in paddy cultivation, fall army worm in maize and interested in cultivation of field and horticulture crops. With DFI interventions like Integrated pest and nutrient management in maize and crop diversification guava suggestions he is getting annual income of Rs 650000. In addition, there is cost saving of Rs. -550000 in the production of Maize and guava during 2020.



Maize cultivation



Guava cultivation



Name of farmer: Srinivas Reddy

Address: Kataraki

Karnataka

Age:40

Education: - PUC

Size of land holding (in acre):16

1) Before Intervention

Component 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	6	222	310800	160000
Field Crop 2	Bengalgram	10	60	270000	190000
Field Crop 3	Sunflower	5	25	150000	85000
Horti. Crop 4	Onion	4	100	180000	75000
Horti. Crop 5	Chilli	2	200	360000	250000
Total				1270800	760000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	4	28000	588000	428000	>100	>100
Field Crop 2	Maize	10	380	576000	375000	71.2	134.47
Field Crop 3	Bengalgram	10	80	384000	290000	33.33	52.63
Field Crop 4	Sunflower	5	29	203000	143000	16	68.23
Field Crop 5	Black gram	4	20	150000	125000	>100	>100
Horti. Crop 1	Onion	4	140	252000	115000	40	53.33
Horti. Crop 2	Cabbage	2	200	200000	130000	>100	>100
Total				2353000	1606000		111.32

Brief: The farmer used to get annual income of Rs. 760000 from maize, Sunflower, Bengalgram onion chilli etc. He faced problems like Fall army worm in Maize, wilt and pod borer in bengalgram and sunflower, lower yield in onion and chilli. With DFI interventions like Integrated pest and nutrient management, encouraged the use of Vegetable special and crop diversification Sugarcane and cabbage he is getting annual income of Rs. 1606000. In addition, there is cost saving of Rs. -236200 in the production of Sugarcane Maize, Bangalgram, Sunflower, Onion and cabbage during 2020.



Good crop stand of Sugarcane and Maize



Name of farmer: Channabasappa Kalakappa Aralihalli Address: Bevoor
Karnataka
Age: 40 Education:
SSLC
Size of land holding (in acre): 4.35 acre irrigated

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	2	14	60200	24200
Field Crop 2	Maize+ Redgram	2.35	25 + 3	37400	22400
Field. Crop 3	Groundnut	2.5	15	63000	20500
Livestock 1	Cow	3	2922	67200	30700
Livestock 2	Bullocks	2	--	20,000	5000
Field. Crop 4	Tamarind tree	2	0.60	4200	3200
Total				252000	1,06,000

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	Maize+ Redgram	3.35	60 +6	78000+ 36000= 1,14,000	33000+21000 = 54000	140+100	141.07
Field Crop 2	Foxtail millet	1	5	13500	7500	>100	>100
Field. Crop 3 (Summer)	Groundnut	2.5	17.5	99750	49750	16.7	142.7
Livestock 1	Cow	6	5040	171360	111360	72.5	262.7
Livestock 2	Bullocks	2	--	25000	6000	--	20
Other enterprise	Coconut tree	6	600 no,s	6000	4000	>100	>100
	Tamarind tree	2 no.s	0.70	7700	5700	16.7	78.12
Total				437310	238310		124.82

Brief: The farmer used to get annual income of Rs. 1,06,000/- from Groundnut, cotton, maize, redgram. He faced problems like, low yielding var , increased production cost. With DFI interventions like, need based application of chemicals, training on ICM & IFS etc., he is getting annual income of Rs.238310/-. In addition, there is cost saving of Rs.-53000 in the production of crops and livestock.



Cultivation of maize crop



Cultivation of Redgram



Name of farmer: Shivamma w/o. Hanumanagouda Address:

Chikkabommanal

Karnataka

Age: 50

Education: 2nd std

Size of land holding (in acre): 3 acre (Irrigated:1 + Rainfed 2 acres)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1	8	40000	29000
Field Crop 2	Bajra	1	6	9000	5000
Field. Crop 3	Redgram	1	3.0	15000	8000
Total				64000	42000

2) Status in 2020

Component Description		Period 2020-21				% 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	10.0	70000	55000	25	89.7
Field Crop 2	Bajra	1	8.0	14400	8400	33.33	68.0
Field. Crop 3	Redgram	1	5.0	31000	21000	66.7	162.5
Total				1,15,400	84400		100.95

Brief: The farm woman used to get annual income of Rs. 42,000/- from Groundnut, bajra, and redgram. She faced problems like, low yielding var, increased production cost. With DFI interventions like, Improved varieties of Groundnut variety and Redgram variety, need based application of chemicals, training on ICM etc., she is getting annual income of Rs.84400/-. In addition, there is cost saving of Rs.- 9000 in the production of crops and livestock.



Cultivation of Groundnut crop



Cultivation of Redgram crop



Name of farmer: Hanumanthappa S/o. Balappa Address:

Chikkabommanal

Karnataka

Age: 45 Education:

1 st

Size of land holding (in acre): 2 acre (Irrigated:1 + Rainfed 1 acres)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1	5	25000	15000
Field Crop 2	Bajra	1	6	9600	5000
Total				34600	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	1	7	49000	34000	40	126.7
Field Crop 2	Bajra	1	7	13300	7300	16.7	46
Total				62300	41300		106.50

Brief: The farmer used to get annual income of Rs. 20000/- from Groundnut and bajra etc. He faced problems like, low yielding var , increased production cost. With DFI interventions like, Improved Groundnut variety , need based application of chemicals, training on ICM etc., he is getting annual income of Rs.41300/-. In addition, there is cost saving of Rs.-6400 in the production of crops and livestock.



Cultivation of Groundnut crop

Name of farmer: Shankrappa S/o. Giddappa Karibeerappanavar Address: Bevoor

Karnataka

Age: 53 Education:

SSLC

Size of land holding (in acre): 4.5 acre irrigated

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.5	42	50400	28400
Field Crop 2	Groundnut	2.0	10.5	52500	32500
Hort. Crop 1	Jasmine	1.0	36.50	4,38,000	2,94,000
Livestock 1	Cow	1	783	18,000	5000
Livestock 2	Bullocks	2	--	30,000	10000
Total				5,88,900	3,69,900

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Maize	2.5	45	63000	38,000	7.14	33.80
Field Crop 2	Bajra	1	13	19500	12500	>100	>100
Field. Crop 3	Groundnut	1	7.5	52500	37500	-28.6	15.40
Hort. Crop 1	Jasmine	1	40.15	6,02,250	3,62,250	10	23.21
Hort. Crop 2 (Summer)	Tomato Seed production	0.5	0.20	2,00,000	1,50,000	>100	>100
Hort. Crop 3 (Summer)	Brinjal Seed production	0.5	0.76	1,52,000	1,22,000	>100	>100
Livestock 1	Cow	2	647	22,000	7000	-17.4	40
Livestock 2	Bullocks	2	--	42,000	15000	--	50
	Tamarind tree	6 No.s	4	32000	27,000	>100	>100
Total				11,85,250	7,71,250		108.50

Brief: The farmer used to get annual income of Rs. 3,69,900/- from Groundnut, maize, redgram, Horticulture crops and dairy etc. He faced problems like, low yielding var, increased production cost. With DFI interventions like, need based application of chemicals, training on ICM & IFS etc., he is getting annual income of Rs.7,71,250/-. In addition, there is cost saving of Rs.-195000 in the production of crops and livestock.



Cultivation of Tomato crop



Cultivation of Maize crop



Name of farmer: Kalyanavva Basavaraj Bhandari Address:
Muradi
Karnataka
Age: 30
Education: PUC
Size of land holding (in acre): 2.5 acre Rainfed

1) Before Intervention

Component 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	1.5	6	30600	20100
Field Crop 2	Bajra	1	6	7500	3500
Livestock 1	Cow	1	600	13800	7800
Livestock 2	Sheep	3	0.32	8000	4000
Total				59900	35,400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Maize	1.5	12	16800	6800	>100	>100
Field Crop 2	Redgram	1.0	6.0	36600	27600	0.0	37.31
Livestock 1	Cow	2	1400	47600	27000	133.3	246.2
Livestock 2	Sheep	7	0.8	20000	10000	150	150
Livestock 3	Hens	8	640 eggs	2500	2000	>100	>100
Total				123500	73400		107.34

Brief: The farm woman used to get annual income of Rs.35,400/- from Redgram, bajra and Dairy. She faced problems like, low yielding var, increased production cost. With DFI interventions like, IFS, need based application of chemicals, training on ICM, IFS etc., she is getting annual income of Rs.73400/-. In addition, there is cost saving of Rs.-25600 in the production of crops and livestock.



Cultivation of Bajra crop



Cultivation of redgram crop

Name of farmer: Virupanna S/o. Malleshappa Hadapad

Address: Chikkabommanal

Karnataka

Age: 48

Education: 1st

Size of land holding (in acre): 4 acre (Irrigated:2 + Rainfed 2 acres)



1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1	7.5	37500	27500
Field Crop 2	Maize	1	7	8400	5500
Field. Crop 3	Bajra+ foxtail millet	2	6 + 3	9000+7500= 16500	7500
Total				62400	40500

2) Status in 2020

Component Description		Period 2020-21				% 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	10	70000	55000	33.33	100
Field Crop 2	Maize	1	13	17550	9550	85.71	73.6
Field. Crop 3	Bajra+ foxtail millet	2	8 +5	14400+1500 0 =29400	17400	33.33+66.7	132
Total				1,16950	81950		102.35

Brief: The farmer used to get annual income of Rs. 40500/- from Groundnut, maize and bajra. He faced problems like, low yielding var, increased production cost. With DFI interventions like, introduction of HYV Groundnut variety, need based application of chemicals, training on ICM etc., he is getting annual income of Rs.81950/-. In addition, there is cost saving of Rs.-13100 in the production of crops and livestock.



Maize cultivation



Groundnut cultivation



Name of farmer: Devappa S/o. Yamunappa Obaleppanavar Address:

Chikkabommanal

Karnataka

Age: 46

Education: 3rd std

Size of land holding (in acre): 2 acre (Irrigated:1 + Rainfed 1 acres)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1	4	20000	10000
Field Crop 2	Bajra	1	3	4500	1200
Total				24500	11,200

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	Groundnut	1	6.0	42000	27000	50	170
Field Crop 2	Bajra	1	5.0	9000	3000	66.7	150
Total				51000	30000		167.86

Brief: The farmer used to get annual income of Rs. 11,200/- from Groundnut and bajra. He faced problems like, low yielding var , increased production cost. With DFI interventions like, Groundnut improved variety, need based application of chemicals, training on ICM etc., he is getting annual income of Rs.30,000/-. In addition, there is cost saving of Rs.-7700 in the production of crops and livestock.



BBF in Groundnut



Name of farmer: Kanakappa S/o. Kudri Yallappa Address:

Thipparasanal

Karnataka

Age: 38

Education: 2nd std

Size of land holding (in acre): 4 acre (Irrigated:2 + Rainfed 2 acres)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sunflower	2	10	35000	25000
Field Crop 2	Bajra	2	14	21000	13000
Total				56,000	38,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Groundnut	2	10	70,000	40,000	>100	>100
Field Crop 2	Sunflower	2	12	72,000	55,000	20	120
Livestock 1	Sheep	10	1.5	37500	20500	>100	>100
Livestock 2	Buffalo	5	3000	1,20,000	70,000	>100	>100
Total				2,99,500	1,85,500		388.16

Brief: The farmer used to get annual income of Rs.38,000/- from, sunflower and bajra etc. He faced problems like, low yielding var, increased production cost. With DFI interventions like, improved varieties, need based application of chemicals, training on ICM , IFS etc., he is getting annual income of Rs.1,85,500/-. In addition, there is cost saving of Rs.-96000 in the production of crops and livestock.



Cultivation of sunflower



Groundnut cultivation



Name of farmer: Balanagouda S/o. Neelakanthappa Address:

Chikkabommanal

Karnataka

Age: 35

Education: 7th std

Size of land holding (in acre): 02acre (Irrigated: 01 + Rainfed 1 acres)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1	6.5	32500	22500
Field Crop 2	Sunflower	1	7.5	26250	18250
Total				58750	40750

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Groundnut	1.0	10.0	70000	55000	53.84	144.44
Field Crop 2	Redgram	1.0	6.0	36600	27600	>100	>100
Total				106600	82600		102.70

Brief: The farmer used to get annual income of Rs. 40750/- from Groundnut and sunflower. He faced problems like, low yielding var, increased production cost. With DFI interventions like, improved Groundnut & Redgram variety, need based application of chemicals, training on ICM etc., he is getting annual income of Rs.82600/-. In addition, there is cost saving of Rs.-6000 in the production of crops and livestock.



Redgram cultivation



Input distribution to redgram



Name of farmer: Shivanna Giddappa Ingaldal Address:

Chikkabommanal

Karnataka

Age: 58

Education: 1st std

Size of land holding (in acre): 5 acre (Irrigated:3 + Rainfed 2 acres)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1	10	50000	38000
Field Crop 2	Bajra	1	5	7500	3500
Field. Crop 3	Maize	1	8	9600	2600
Field. Crop 4	Redgram	1	2	6600	2600
Field. Crop 5	Sunflower	1	7	24500	18500
Total				98200	65,200

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	Groundnut	1	13	91000	76000	30	100
Field Crop 2	Bajra	1	6	10800	4800	20	37.14
Field. Crop 3	Maize	1	10	13500	5500	25	111.54
Field. Crop 4	Redgram	1	4.5	27900	16900	125	550
Field. Crop 5	Sunflower	1	8	47200	39200	14.3	111.9
Total				1,90,400	1,42,400		118.40

Brief: The farmer used to get annual income of Rs. 65,200/- from Groundnut, sunflower and bajra etc. He faced problems like, low yielding var, increased production cost. With DFI interventions like, improved varieties of Groundnut, redgram, need based application of chemicals, training on ICM etc., he is getting annual income of Rs.142400/-. In addition, there is cost saving of Rs.-15000 in the production of crops and livestock.



Groundnut cultivation



Effect of DFI intervention

Name of KVK: Koppal

Name of farmer: Ishappa S/o. Gurulingappa Address: Chikkabommanal

Karnataka

Age: 35 Education: 3rd Std

Size of land holding (in acre): 2 acre (Irrigated:1 + Rainfed 1 acres)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1	10	50000	40000
Field Crop 2	Redgram	1	4	16000	8000
Total				66,000	48,000

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	1	12	84000	69000	20	72.5
Field Crop 2	Sunflower	1	7.0	42000	33500	>100	>100
Total				1,26,000	102500		113.54

Brief: The farmer used to get annual income of Rs. 48,000/- from Groundnut, Redgram, etc. He faced problems like, low yielding variety , increased production cost. With DFI interventions like, improved varieties ,need based application of chemicals, training on ICM etc., he is getting annual income of Rs.1,02,500/-. In addition, there is cost saving of Rs.-5500 in the production of crops and livestock.



Pigeon pea cultivation



Sunflower cultivation



Effect of DFI intervention

Name of KVK: Koppal

Name of farmer: Mallappa S/o. Shankrappa Buddanagouda

Address: Bevoor

Karnataka

Age: 47

Education: 5 th Std

Size of land holding (in acre): 4.5 acre (Irrigated:2.5 + Rainfed 2.0 acres)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2	30	36000	20000
Field Crop 2	Paddy	1.5	33.75	50625	35625
Field. Crop 3	Cotton	1	5	15000	6000
Livestock 1	Cow	2	600	13800	7800
Livestock 2	Buffalo	2	1800	50400	30400
Field. Crop 4	Tamarind	1 No.	0.30	2100	1600
Total				1,67,925	101425

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Bajra	2.5	20.0	30000	17500	>100	>100
Field Crop 2	Maize	2.0	35.0	49000	29000	16.7	45.0
Field Crop 3	Horsegram	2.0	7.0	18900	12000	>100	>100
Field Crop 4	Groundnut	1.5	8.5	59500	44500	>100	>100
Livestock 1	Bullocks	2	--	10,000	4000	>100	>100
Livestock 2	Cow	2	700	23800	13800	16.7	76.92
Livestock 3	Buffalo	2	1850	74000	50000	2.8	64.5
Livestock 4	Sheeps	12	1.80	45000	27000	>100	>100
	Tamarind	1 No.	0.65	7150	6000	116.7	275.0
Total				317350	203800		100.94

Brief: The farmer used to get annual income of Rs. 101425/- from Maize, paddy, Dair. He faced problems like, low yielding var , increased production cost. With DFI interventions like, need based application of chemicals, training on ICM, IFS and Improved varieties. He is getting annual income of Rs.203800/-. In addition, there is cost saving of Rs.47050 in the production of crops and livestock.



Horse gram cultivation



Rearing of sheep



Name of farmer: Hanumappa Tayammanavara Kalera

Address: Muradi

Karnataka

Age: 48

Education: 7th Std

Size of land holding (in acre): 1.38 acre irrigated

1) Before Intervention

Component 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	1.38	20.0	24000	9000
Field Crop 2 (summer)	Groundnut	1.38	10	50000	32000
Total				74000	41000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Maize	1.00	12.0	16800	7800	-40	-13.3
Field Crop 2 (summer)	Groundnut	1.38	11	77000	47000	10	46.9
Hort. Crop 1	Chilly	0.38	30	75000	30000	>100	>100
Livestock 1	Cow/Jersey	2	4200	142800	70000	>100	>100
Livestock 2	Bullocks	2		15000	5000	>100	>100
Livestock 3	Sheeps	6	0.4	10000	5000	>100	>100
Total				336600	164800		301.95

Brief: The farmer used to get annual income of Rs. 41000/- from Maize and Groundnut. He faced problems like, low yielding var, increased production cost. With DFI interventions like, need based application of chemicals, training on ICM, IFS and Dairy. He is getting annual income of Rs.164800/-. In addition, there is cost saving of Rs.-138800 in the production of crops and livestock.



Groundnut cultivation



Chilli cultivation



Name of farmer: Yankappa S/o. Shivappa B Address:

Chikkabommanal

Karnataka

Age: 55 Education:

2nd Std.

Size of land holding (in acre): 5 acre (Irrigated:3 + Rainfed 2 acres)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1	4	20000	10000
Field Crop 2	Sunflower	1	3	10500	4500
Field. Crop 3	Bajra	1	4	5200	1700
Field. Crop 4	Redgram	1	5	20000	12000
Field. Crop 5	Foxtail Millet	1	4	10000	5500
Total				65700	33700

2) Status in 2020

Component Description		Period 2020-21				% 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	5	35000	20000	25	100
Field Crop 2	Sunflower	1	5	30000	22000	66.7	388.9
Field. Crop 3	Bajra	1	6	10800	4800	50	182.4
Field. Crop 4	Redgram	1	5.5	30300	21300	10	77.5
Field. Crop 5	Foxtail Millet	1	5	15000	8000	25	45.5
Total				121100	76100		125.82

Brief: The farmer used to get annual income of Rs. 33700/- from Groundnut, sunflower and bajra etc. He faced problems like, low yielding var , increased production cost. With DFI interventions like, Introduction of improved Groundnut variety, need based application of chemicals and training on ICM etc., he is getting annual income of Rs.76100/-. In addition, there is cost saving of Rs.- 13000 in the production of crops and livestock.



Groundnut cultivation



Name of farmer: Nagappa Byalal

Address: Chikkabommanal

Karnataka

Age: 52

Education: 2nd Std

Size of land holding (in acre): 4 acre (Irrigated:2 + Rainfed 2 acres)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2	9	45000	25000
Field Crop 2	Redgram	1	4	16000	9000
Field. Crop 3	Bajra	1	5	6500	3000
Total				67500	37000

2) Status in 2020

Component Description		Period 2020-21				% 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	5.5	38500	23500	-38.9	-6.0
Field Crop 2	Redgram	1	5	31000	21000	25	133.33
Field. Crop 3	Bajra	1	7	12600	6000	40	100.0
Field. Crop 4	Sunflower	1	5.5	33000	25000	>100	>100
Total				115100	75500		104.05

Brief: The farmer used to get annual income of Rs. 37000/- from Groundnut, Redgram, bajra etc. He faced problems like, low yielding var, increased production cost. With DFI interventions like, Groundnut and Redgram varieties, need based application of chemicals, training on ICM etc., he is getting annual income of Rs.75500/-. In addition, there is cost saving of Rs.- 9100 in the production of crops and livestock.



Groundnut cultivation



Name of farmer: Yamunappa S/o, Basappa Talavara

Address: Chikkabommanala

Karnataka

Age: 35

Education:-5th

Size of land holding (in acre): 04 acres

Component 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	5	25000	17000
Field Crop 2	Sunflower	1	6	21000	16000
Field Crop 3	Cotton	2	8	50000	30000
Total				96000	63000

2) Status in 2020

Component Description		Period 2020-21				% 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	01	6	42000	27000	20	58.82
Field Crop 2	Redgram	01	4	24,000	15000	>100	>100
Field. Crop 1	Bajra	0.5	2	4000	2400	>100	>100
Field crop 3	Cotton	1.5	7	42000	22000	-12.5	-26.7
Livestock 1	Sheeps	50 No.	15	375000	225000	>100	>100
Livestock 2	Dairy	02 No.	3000	102000	52000	>100	>100
Other enterprise (Specify)	Poultry	15 No.	0.3	9000	6300	>100	>100
Total				5,98,000	349700		455.08

Brief: The farmer used to get annual income of Rs. 63000 from Groundnut, Sunflower, Bajra. He faced problems like Powdery mildew, Sucking pests. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 349700/-. In addition, there is cost saving of Rs.- 215300 in the production of crops and livestock.



Redgram cultivation



Sheep rearing

Name of farmer: Shankrappa Hanumappa

Address: Chikkabommanala

Karnataka

Age: 48

Education:-7th

Size of land holding (in acre): 04 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	Sunflower	2	6	30000	22000
Field Crop 2	Cotton	2	8	50000	30000
Total				80000	52000

2) Status in 2020

Component Description		Period 2020-21				% 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	02	6	30000	18000	>100	>100
Field crop 2	Cotton	1.0	6	42000	33600	-25	12.00
Field crop 3	Vegetables(Brinjal, Tomato,Capsicum and leafy vegetables)	1.0	20	40000	30000	100	100
Livestock 1	Sheeps	50	15	375000	225000	>100	>100
Livestock 2	Dairy	02	3000	75000	30000	>100	>100
Total				562000	336600		547.31

Brief: The farmer used to get annual income of Rs.52000 from sunflower and cotton. He faced problems like Powdery mildew, Sucking pests, Enterotoxaemia, PPR etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 336600 . In addition, there is cost saving of Rs-197400 in the production of crops and livestock.



Vegetable cultivation



Groundnut cultivation



Name of farmer: Basavraj S/o. Bommanalappa Pujar

Address: Chikkabommanala

Karnataka

Age: 30

Education: PUC

Size of land holding (in acre): 04 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	2	8	40000	24000
Field Crop 3	Cotton	2	8	50000	30000
Total				90000	54000

2) Status in 2020

Component Description		Period 2020-21				% 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	02	9	45000	30000	12.5	25
	Redgram	1	6	42000	33600	>100	>100
	Tomato	1	70	150000	95000	>100	>100
Livestock 1	Dairy	05 No.	9150	274500	164700	>100	>100
Livestock 2	Poultry	15 No.	0.3	9000	6300	>100	>100
Total				520500	329600		510.37

Brief: The farmer used to get annual income of Rs. 54000 from Groundnut and cotton. He faced problems like Powdery mildew, Sucking pests. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 329600/-In addition, there is cost saving of Rs.- 154900in the production of crops and livestock.



Groundnut cultivation



Redgram cultivation



Name of farmer: Yamunappa Vadrakal

Address: Chikkabommanal

Karnataka

Age: 40

Education: 1st std

Size of land holding (in acre): 06acre (Irrigated: 04 + Rainfed 2 acres)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1 (Summer)	Groundnut	3.0	15.0	75000	45000
Field Crop 2	Sunflower	2.0	7.0	21000	13000
Field. Crop 3	Cotton	1.0	3.0	13500	3500
Field. Crop 4	Bajra	2.0	10.0	13000	3000
Total				122500	64500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1 (summer)	Groundnut	3.0	18.0	1,26,000	86000	20	91.1
Field Crop 2	Sunflower	2.0	8.0	48000	34000	14.3	161.53
Field Crop 3	Redgram	1.0	4.5	27000	17000	>100	>100
Field Crop 4	Bajra	2.0	14.0	23800	7800	40.0	>160
Total				2,24,800	144800		124.50

Brief: The farmer used to get annual income of Rs. 64,500/- from Groundnut, Sunflower and Bajra. He faced problems like low yield, incidence of pests and diseases etc. With DFI interventions like HYV(Ground nut variety Dharni, Redgram variety), need based application of fertilizers, training on ICM etc., he is getting annual income of Rs 144800/-. In addition, there is cost saving of Rs.- 22000 in the production of crops and livestock.



Introduction high yielding groundnut var.



Cultivation of Redgram crop



Name of farmer: Basavaraj Hanumanthappa Kolli

Address: Chikkabommanal Karnataka

Age: 48

Education: SSLC

Size of land holding (in acre): 02acre (Irrigated: 02 acres)

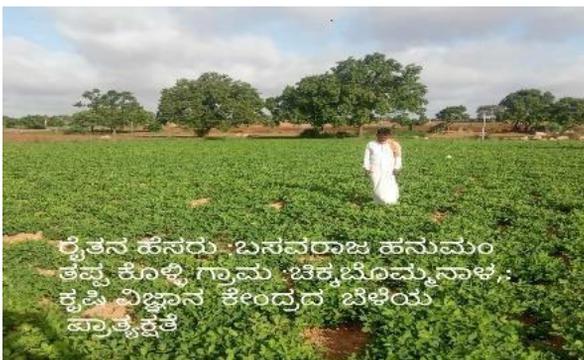
Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1.0	4.0	20000	10000
Field Crop 2	Sunflower	1.0	4.0	12000	8000
Other enterprise (Specify)	Sheeps	3	0.48	12000	9000
Total				44000	27000

1) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Groundnut	1.0	5.5	38500	25500	37.5	155
Field Crop 2	Sunflower	1.0	4.5	27000	20000	12.5	150
Other enterprise (Specify)	Sheeps	5	0.6	15000	10000	25	11.1
Total				80500	55500		105.56

Brief: The farmer used to get annual income of Rs. 27,000/- from Groundnut, Sunflower and sheep etc. He faced problems like low yield, incidence of pests and diseases etc. With DFI interventions like HYV(Ground nut variety Dharni),, need based application of fertilizers, training on ICM , sheep farming etc., he is getting annual income of Rs 55500/-. In addition, there is cost saving of Rs.- 8000 in the



Introduction high yielding groundnut var.



Cultivation of Sunflower crop



Name of farmer: Basappa Narasappa Talwar

Address: Chikkabommanal

Karnataka

Age: 52

Education: -- 2nd std

Size of land holding (in acre):): 06acre

(Irrigated: 04 + Rainfed 2 acres)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2.0	12	60000	40000
Field Crop 2	Sunflower	3.0	15	45000	33000
Field. Crop 3	Redgram	0.25	0.5	2500	1000
Field Crop 4	Sorghum	0.5	2.0	5800	2300
Field. Crop 5	Greengram	0.25	0.5	2625	775
Other enterprise (Specify)	Sheeps	8	1.2	30000	20000
Total				145,925	97075

2) Status in 2020

Component Description		Period 2020-21				% 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	3.0	21.0	1,47,000	1,05,000	75.0	162.5
Field Crop 2	Sunflower	3.0	18.0	1,06,200	83400	20	152.72
Other enterprise	Sheeps	10	1.80	45,000	30,000	50	50
Total				2,98,200	2,18,400		124.98

Brief: The farmer used to get annual income of Rs. 97,075/- from groundnut, Sunflower, sheep farming etc. He faced problems like low yielding , incidence of pests and diseases etc. With DFI interventions like introduction of Dharani variety in Groundnut , need based application of chemicals and fertilizer training on ICM of field crops , sheep rearing he is getting annual income of Rs.2,18,400/-. In addition, there is cost saving of Rs.- 30950 in the production of crops and livestock.



Cultivation of Redgram crop



... Cultivation of Groundnut crop



Name of farmer: Pampapathi Hucchappa Kolli
Address: Chikkabommanal
Karnataka
Age: 23
Education: B A
Size of land holding (in acre): 3 acre irrigated

1) Before Intervention

Component 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	5	25000	15000
Field Crop 2	Sunflower	1	4	14000	9000
Field. Crop 3	Bajra	1	5	6500	3000
Total				45500	27000

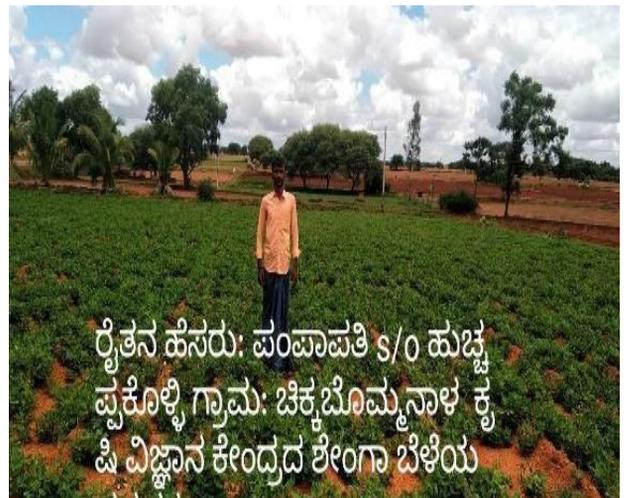
2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Groundnut	1.0	7.5	52500	28500	50	90
Field Crop 2	Sunflower	1.0	5	30000	20000	25	122.22
Hort. Crop 1	Redgram	1.0	4	24000	15000	>100	>100
Total				106500	63500		135.19

Brief: The farmer used to get annual income of Rs. 27000/- from Groundnut, sunflower, bajra etc. He faced problems like, low yielding var , increased production cost. With DFI interventions like, Groundnut and Redgram varieties , need based application of chemicals, training on ICM etc., he is getting annual income of Rs.63500/-. In addition, there is cost saving of Rs.- 24500 in the production of crops and livestock.



Cultivation of Redgram crop



Cultivation of Groundnut crop



Name of farmer: Sathyanarayana S/o. Lakshmayya

Address: Chikkadankanakal

Karnataka

Age: 57

Education: 7th Std

Size of land holding (in acre): 3.5 (Irrigated)

1) Before Intervention

Component 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	3.5Acre	91	136500	73500
Livestock 1	Buffalo	1	1200	32400	22200
Total				168900	95700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	3.50	105	210000	1,60,000	15.4	117.7
Livestock 1	Buffalo	1	1450	58000	39000	20.83	75.7
Total				268000	199000		107.94

Brief: The farmer used to get annual income of Rs. 95700/- from paddy, Dairy, etc. He faced problems like low yield, pest incidence, etc. With DFI interventions like FLD, capacity building, Advisory services, etc., he is getting annual income of Rs.1,99,000/-. In addition, there is cost saving of Rs.4200 in the production of crops and livestock.



Demonstration of paddy variety RNR-15048



Demonstration of paddy variety GGV-05-01



Name of farmer: Anand Rao

Address: Bennur

Karnataka

Age: 40

Education:-SSLC

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	Paddy	5	170	306000	183600
Total				306000	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	Paddy	5	225	405000	243000	32.4	32.4
Livestock 1	Sheep	50	15.0	375000	225000	>100	>100
Livestock 2	Dairy	5	9150	274500	164700	>100	>100
Total				1054500	632700		244.61

Brief: The farmer used to get annual income of Rs. 183600 from paddy. He faced problems like BPH and blast. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding, training etc., he is getting annual income of Rs. 632700. In, addition, there is cost saving of Rs.-299400 in the production of crops and livestock.



Paddy field visit



Paddy field day



Name of farmer: Basavaraj Address:
Benakanal
Karnataka
Age: 40
Education:-7th standard
Size of land holding (in acre): 07

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sunflower	4	8	40000	24000
Field Crop 2	Paddy	3	90	162000	97200
Hort. Crop 2	Pearlmillet	1	4	8000	6000
Total				210000	127200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	5	180	324000	224000	100	130.5
Field Crop 2	Red gram	2	4.5	36000	21600	>100	>100
Livestock 1	Sheep	50	15	375000	225000	>100	>100
Livestock 2	Dairy	05	9150	274500	164700	>100	>100
Total				1009500	635300		399.45

Brief: The farmer used to get annual income of Rs. 127200 from sunflower, paddy and pearlmillet. He faced problems like Powdery mildew, BPH and Sucking pests etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming, concentrate feeding and training etc., he is getting annual income of Rs. 635300. In, addition, there is cost saving of Rs. -291400 in the production of crops and livestock.



Pearl millet field visit



Paddy observation



Name of farmer: Basavaraj Address:
Somnal
Karnataka
Age: 50
Education:-10th standard
Size of land holding (in acre): 40 acre

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	15	450	810000	486000
Field Crop 2	Pomaganate	5	250	1250000	625000
Hort. Crop 2	Navane	10	40	80000	60000
Livestock 1	Dairy	05	7625	228750	137250
Total				2368750	1308250

2) Status in 2020

Component Description		Period 2020-21				% 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	15	600	1250000	800000	33.33	64.60
Field Crop 2	Pomegranate	5	400	2000000	1500000	60	140.00
Field Crop 3	Cotton	1	10	30000	18000	>100	>100
Livestock 1	Sheep	30	9.0	225000	135000	>100	>100
Livestock 2	Dairy	08	12200	305000	183000	60	33.33
Total				3810000	2636000		101.49

Brief: The farmer used to get annual income of Rs. 1308250 from paddy, pomegranate and Dairy etc. He faced problems like Powdery mildew, Sucking pests etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 2636000. In, addition, there is cost saving of Rs.-113500 in the production of crops and livestock.



Pomegranate field visit



Sheep rearing



Name of farmer: Basavaraj Address:
Benur
Karnataka
Age: 40
Education:-10th standard
Size of land holding (in acre): 28

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	15	450	810000	486000
Field Crop 2	Maize	5	100	150000	90000
Livestock 1	Dairy	05	7620	228750	137250
Total				1188750	713250

2) Status in 2020

Component Description		Period 2020-21				% 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	15	675	1215000	729000	50	50
Field Crop 2	maize	5	125	190000	140000	25	55.6
Livestock 1	Sheep	50	15	375000	325000	>100	>100
Livestock 2	Dairy	05	9000	365000	300000	18.1	118.6
Total				2145000	1494000		109.46

Brief: The farmer used to get annual income of Rs. 713250 from Paddy, maize and dairy. He faced problems like Powdery mildew, Sucking pests and fall army worm etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding and training etc., he is getting annual income of Rs. 1494000 In ,addition, there is cost saving of Rs.-175500 in the production of crops and livestock.



Paddy cultivation



IFS Plot



Name of farmer: Satish
Address: Mallapura
Karnataka
Age: 45
Education:-10th standard
Size of land holding (in acre): 5.14

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearlmillet	2	8	16000	14000
Field Crop 2	Navane	1	4	16000	14000
Field crop 3	Groundnut	2	4	20000	8000
Livestock 1	Dairy	2	3050	76250	45750
Total				128250	81750

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sunflower	1	2	10000	6000	>100	>100
Field Crop 2	Groundnut	2	8	40000	24000	100	200
Field crops 3	Red gram	1	5	35000	21000	>100	>100
Horticulture crops	Floriculture	1	1	30000	18000	>100	>100
Livestock 1	Sheep	25	7.5	187500	112500	>100	>100
Livestock 3	Dairy	03	4575	114375	68625	50	50
Total				416875	250125		205.96

Brief: The farmer used to get annual income of Rs. 81750 from pearlmillet, navane, groundnut and dairy. He faced problems like Powdery mildew, Sucking pests etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 250125. In addition, there is cost saving of Rs.-120250 in the production of crops and livestock.



Red gram cultivation



Red gram and marigold plot



Name of farmer: Channabasaiah swamy

Address: Kanakagiri

Karnataka

Age: 55

Education:-BA

Size of land holding (in acre): 06

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Navane	2	4	8000	2400
Field Crop 2	Bajra	4	16	24000	18000
Total				32000	20400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Navane	1	3	6000	4500	-25.0	87.50
Field Crop 2	Redgram	2	9	72000	50000	>100	>100
Field Crop 3	Chickpea	3	15	75000	50000	>100	>100
Livestock 1	Sheeps	28	8.4	210000	126000	>100	>100
Livestock 2	Dairy	03	1830	54900	30000	>100	>100
Total				417900	260500		1176.96

Brief: The farmer used to get annual income of Rs. 20400 from Bajra, and Navane. He faced problems like Powdery mildew, Sucking pests etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs.260500. In ,addition, there is cost saving of Rs.-145800 in the production of crops and livestock.



TS3R Red gram plot



Name of farmer: Kannayya
Address: Irkalgada
Karnataka
Age: 55
Education:-PUC
Size of land holding (in acre): 5.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sunflower	1	2	8000	3500
Field Crop 2	Bajra	2	16	24000	18000
Hort. Crop 2	Navane	2	6	12000	8000
Total				44000	29500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Navane	1	4	8000	5500	-33.3	-31.3
Field Crop 2	Guava	1.5 (550 no,s)	80	137000	82500	>100	>100
Livestock 1	Sheeps	20	8.4	210000	126000	>100	>100
Livestock 2	Dairy	10	1830	54900	33000	>100	>100
Total				409900	247000		737.29

Brief: The farmer used to get annual income of Rs.29500 from Navane, sunflower and bajra. He faced problems like Powdery mildew, Sucking pests etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 247000. In ,addition, there is cost saving of Rs.-148400 in the production of crops and livestock.



KBSH-53 Sunflower plot



Foxtail millet plot



Name of farmer: Virupanna Shanmugappa Shreshti

Address: Chikkabommanala

Karnataka

Age: 50

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	Maize	2	30	45000	25000
Field Crop 2	Sunflower	1	2	10000	6000
Field. Crop 3	Navane	1	4	8000	7000
Field crop 4	Pearlmillet	1	4	8000	5000
Total				71000	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	Navane	1	5	10000	8000	25	14.3
Field Crop 2	Pearlmillet	2	9	16000	10600	125	112.00
Field Crop 3	Groundnut	2	16	80000	56000	>100	>100
Livestock 1	Sheeps	100	30	750000	450000	>100	>100
Livestock 2	Dairy	05	9150	274500	164700	>100	>100
Other enterprise (Specify)	Poultry	20	0.6	12000	7200	>100	>100
Total				1142500	696500		1519.77

Brief: The farmer used to get annual income of Rs. 43000 from navane maize, sunflower and pearlmillet. He faced problems like Powdery mildew, Sucking pests etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 696500. In ,addition, there is cost saving of Rs. - 418000 in the production of crops and livestock.



Improved var. of Sunflower and groundnut plots



Name of farmer: Venkatesh
Address: Kanakgiri
Karnataka
Age: 50
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	Maize	2	30	45000	21000
Field Crop 2	Sunflower	2	4	20000	12000
Hort. Crop 2	Navane	4	16	32000	28800
Hort. Crop 3	Pearlmillet	1	4	8000	6000
Livestock 1	Buffalo	2	1800	54900	32940
Total				159900	100740

2) Status in 2020

Component Description		Period 2020-21				% 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	6	16	80000	56000	>100	>100
Field Crop 2	Maize	3	50	60000	40000	66.7	90.5
Field Crop 3	Navane	1	5	10000	8000	-68.8	-72.2
Livestock 1	Sheep	25	7.5	187500	112500	>100	>100
Livestock 2	Dairy	05	9150	274500	164700	>100	>100
Other enterprise (Specify)	Poultry	20	0.6	12000	7200	>100	>100
Total				624000	388400		285.55

Brief: The farmer used to get annual income of Rs. 100740 from Navane maize, pearlmillet and dairy. He faced problems like Powdery mildew, fall army worm and sucking pests. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 388400. In , addition, there is cost saving of Rs. -176440 in the production of crops and livestock.



Pearlmillet plot



Kadri lepakshi groundnut



Name of farmer: Ananth
Address: Karatagi
Karnataka
Age: 30
Education: Diploma (CS)
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	Paddy	7	196	245000	70000
Livestock 1	Dairy	2	2000	50000	30000
Total				295000	100000

2) Status in 2020

Component Description		Period 2020-21				% 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	07	224	336000	161000	14.3	130
Field Crop 2	Sunflower	02	4	18000	12000	>100	>100
Hort. Crop 1	Red gram	01	4.5	120000	60000	>100	>100
Livestock 1	Sheep	06	1.8	45000	27400	>100	>100
Livestock 2	Poultry	30	0.65	19500	15600	>100	>100
Livestock 3	Dairy	13	12000	300000	90000	500	200
Other enterprise (Specify)	Fisheries	0.5	2000	180000	120000	>100	>100
Total				1018500	486000		386.00

Brief: The farmer used to get annual income of Rs.100000 from Paddy and dairy farming etc. He faced problems like BPH, Powdery mildew, Sucking pests, Mastitis, low milk yield etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, introduced perennial fodder crops and suggested for balance feeding and training etc., he is getting annual income of Rs. 486000. In addition, there is cost saving of Rs. 337500 in the production of crop and livestock.



INM in paddy

Introduction of fisheries and Dairy



Name of farmer: Mukkalappa Bharamappa Kodihala

Address: Chikkabommanala

Karnataka

Age: 55

Education:- 3rd std

Size of land holding (in acre): 03 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	4	20000	12000
Field Crop 2	Sunflower	1	3	15000	11000
Hort. Crop 1	Bajra	0.5	2	4000	2400
Hort. Crop 2	Navane	0.5	2	4000	2400
Livestock 1	Sheeps	20	6.0	150000	90000
Total				193000	117800

2) Status in 2020

Component Description		Period 2020-21				% 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	01	6	30000	18000	50	50
Field Crop 2	Sunflower	01	6	30000	18000	100	63.63
Hort. Crop 1	Bajra	0.5	2	4000	2400	0	0
Livestock 1	Sheeps	50	15	375000	225000	150	150
Livestock 2	Dairy	02	3000	75000	30000	>100	>100
Other enterprise (Specify)	Poultry	15	0.45	9000	6300	>100	>100
Total				523000	299700		154.41

Brief: The farmer used to get annual income of Rs. 117800 from Groundnut, Sunflower, Bajra and sheep farming etc. He faced problems like Powdery mildew, Sucking pests, Enterotoxaemia, PPR etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 299700. In addition, there is cost saving of Rs. -148100 in the production of crops and livestock.



Demonstration of Foxtail millet new variety DHFt-109-3



Introduction of high yielding variety of ground nut Var. Bharani



Effect of DFI intervention

Name of farmer:Sukhesh

Address: Marakumbi

Karnataka

Age: 35

Education:-MBA

Size of land holding (in acre): 2.5 acres

Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2.5	75	112500	67000
Total				112500	67000

1) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2.5	100	180000	140000	33.3	109.0
Livestock 1	Sheeps	50	15.0	375000	225000	>100	>100
Total				555000	365000		444.78

Brief: The farmer used to get annual income of Rs. 67000 from paddy. He faced problems like Powdery mildew, Sucking pests etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 365000. In, addition, there is cost saving of Rs. -144500 in the production of crops and livestock.



FLD INM in paddy



introduction of stall fed sheep farming unit

Effect of DFI intervention



Name of farmer: Ramanna Yamunappa Kodihala

Address: Chikkabommanala

Mobile Number: 9620828360

Age: 45

Size of land holding (in acre): 05 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	2	7	35000	12000
Field Crop 2	Sunflower	1	2	10000	9000
Hort. Crop 2	Navane	2	4	8000	2400
Livestock 1	Dairy	02	3000	75000	30000
Total				128000	53400

2) Status in 2020

Component Description		Period 2020-21				% 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	02	9	45000	27000	28.6	125
Field Crop 2	Sunflower	01	3	15000	10000	50	11.1
Field Crop 3	Cotton	01	0.8	8000	4800	>100	>100
Livestock 1	Sheeps	50	15	375000	225000	>100	>100
Livestock 2	Dairy	05	7500	187500	75000	150	150
Other enterprise (Specify)	Poultry	45	0.9	27000	18900	>100	>100
Total				657500	360700		575.47

Brief: The farmer used to get annual income of Rs. 53400 from Groundnut, sunflower, Navane and Dairy etc. He faced problems like Powdery mildew, Sucking pests etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 360700 . In ,addition, there is cost saving of Rs. -223200 in the production of crops and livestock.



Backyard poultry farming



Management of reddening in cotton and pink bowl worm



Name of farmer: Sridhar
Address: Chikkabommanala
Karnataka Age: 40

Education: SSLC
Size of land holding (in acre): 06 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	4	18000	8000
Field Crop 2	Foxtail	1	4	12000	7000
Field. Crop 3	Bajra	2	5	10000	6500
Livestock 1	Sheeps	20	6.0	150000	90000
Total				190000	111500

2) Status in 2020

Component Description		Period 2020-21				% 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	01	8	40000	20000	100	150
Field Crop 2	foxtail	01	7	14000	10000	75	42.9
Hort. Crop 1	Bajra	02	7.5	15000	11000	50	69.23
Livestock 1	Sheeps	100	30.0	750000	300000	400	233.33
Total				819000	341000		205.83

Brief: The farmer used to get annual income of Rs. 111500 from Groundnut, Foxtail, Bajra and sheep farming etc. He faced problems like Powdery mildew, Sucking pests, foot rot in sheep, blue tongue etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 341000. In, addition, there is cost saving of Rs.-399500 in the production of crops and livestock.

Effect of DFI intervention



Bajra cultivation

Foxtail millet cultivation



Name of farmer: Gopal
Address: Chikkabommanala
Karnataka
Age: 35

Education:-2nd std
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	Maize	3	45	65000	40000
Field Crop 2	Sunflower	1	3	15000	10000
Hort. Crop 2	Navane	2	8	16000	12000
	Pearlmillet	1	4	8000	6000
Livestock 1	Poultry	25	0.5	15000	13000
Total				119000	81000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Navane	1	5	10000	8000	-37.5	-33.3
Field Crop 2	Redgram	2	9	72000	50400	>100	>100
Field Crop 3	Groundnut	2	16	80000	56000	>100	>100
Field crop 4	Bajra	2	16	24000	20000	300	233.3
Livestock 1	Sheeps	50	15.0	375000	225000	>100	>100
Livestock 2	Dairy	02	3660	109800	70000	>100	>100
Other enterprise (Specify)	Poultry	50	1.0	30000	24000	>100	84.6
Total				700800	453400		459.75

Brief: The farmer used to get annual income of Rs. 81000 from maize, sunflower, navane etc.. He faced problems like Powdery mildew, Sucking pests etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs.453400. In , addition, there is cost saving of Rs.-209400 in the production of crops and livestock.



Groundnut cultivation



millet cultivation



**Name of farmer: Nagesh Address: Chikkabommanala
Karnataka**

Age: 35

Education:-SSLC

Size of land holding (in acre): 07 acres

Before Intervention

Component 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	4	20000	12000
Field Crop 2	Sunflower	1	3	15000	11000
Field Crop 3	Cotton	2	8	50000	30000
Field crop 3	Maize	1	20	40000	28000
Total				125000	81000

1) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	01	6	30000	18000	50	50.0
Field Crop 2	Sunflower	01	6	30000	18000	100	63.6
Field. Crop 1	Bajra	3.5	15	30000	25000	>100	>100
Field crop 3	Cotton	2.0	9	52000	43700	12.5	45.7
Livestock 1	Dairy	02	3000	75000	50000	>100	>100
Livestock 2	Poultry	15	0.3	9000	7300	>100	>100
Total				226000	162000		100.0

Brief: The farmer used to get annual income of Rs. 81000 from Groundnut, Sunflower, Bajra, cotton and maize. He faced problems like Powdery mildew, Sucking pests. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 162000. In ,addition, there is cost saving of Rs.-20100 in the production of crops and livestock.



Chilli cultivation



Multicut Fodder cultivation



Name of farmer: Nandish
Address: Chikkabommanala
Karnataka
Age: 32
Education: PUC
Size of land holding (in acre): 06

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2	12	30000	21000
Field Crop 2	Sunflower	2	4	20000	12000
Field Crop 3	Pearlmillet	2	8	16000	12000
Livestock 1	Buffalo	2	1800	54900	32940
Total				120900	77940

2) Status in 2020

Component Description		Period 2020-21				% 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	09	45000	31500	>100	>100
Field Crop 2	Sunflower	3	09	45000	34500	125	187.50
Livestock 1	Sheep	25	7.5	187500	112500	>100	>100
Livestock 2	Dairy	05	9150	274500	164700	>100	>100
Total				552000	343200		340.34

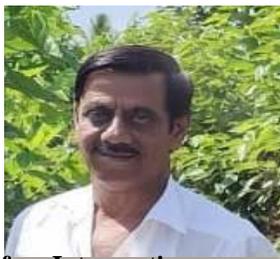
Brief: The farmer used to get annual income of Rs.77940 from maize, sunflower and pearlmillet. He faced problems like Powdery mildew, Sucking pests and fall army worm etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 343200. In ,addition, there is cost saving of Rs. -165840 in the production of crops and livestock.



Bajra cultivation



Groundnut cultivation



Name of farmer: Basavantgouda S/O Ayyangouda
address: Mailapur
Karnataka
Age: 57
Education:-8th
Size of land holding (in acre): 11.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	5	1600	2,40,000	1,10,000
Field crop 2	Paddy	6	120	1,60,000	80,000
Total				4,00,000	190,000

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	Paddy	6	200	300000	195000	66.7	143.8
Hort. Crop 1	Guava	4	60	1,80,000	1,35,000	>100	>100
Other enterprise (Specify)	Buffalo	2	1500	60,000	50,000	>100	>100
Total				540000	380000		100.0

Brief: The farmer used to get annual income of Rs. 190000 from sugarcane and paddy. He faced problems like Redrot and BPH. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding .training etc., he is getting annual income of Rs. 380000. In addition, there is cost saving of Rs. 50,000 in the production of crops and livestock.



Sugarcane cultivation



Guava cultivation



Name of farmer: Anantha. M

Address: Karatigi

Karnataka

Age: 30

Education:- SSLC

Size of land holding (in acre): 10

1) Before Intervention

Component Description I		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	3	60	1,00,000	60,000
Field Crop 2	Sunflower	6	25	1,00,000	42,000
Field . Crop 3	Chickpea	6	25	1,10,000	50,000
Total				3,10,000	1,52,000

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	Paddy	10	300	5,10,000	3,25,000	400	441.7
Field Crop 2	Chickpea	10	80	4,80,000	3,20,000	222	540.0
Livestock 1	Cow	8	9500	2,50,000	1,70,000	>100.0	>100
Other enterprise (Specify)	Poultry	5	0.10	2000	1500	>100	>100
Total				12,42,000	8,16,500		437.17

Brief: The farmer used to get annual income of Rs. 1,52,000 from sunflower, Paddy and Chickpea .He faced problems like Powdery mildew, Sucking pests etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding, training etc. He is getting annual income of Rs. 8,16,500. In addition, there is cost saving of Rs.-267500 in the production of crops and livestock.



Paddy cultivation



Poultry rearing



Name of farmer: Venkatesh
Address: Kanakapura
Karnataka
Age: 45
Education:-10th standard
Size of land holding (in acre): 16 acre

1) Before Intervention

Component Description I		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	12	45,000	25,000
Field Crop 2	Maize	7	150	2,25,000	1,15,000
Field . Crop 3	Tomato	7	4000	6,00000	3,00000
Total				8,70,000	4,40,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	4	25	1,25,000	80,000	108.3	220.0
Field Crop 2	Maize	7	224	4,00000	1,45,000	49.3	26.1
Field Crop 3	Tomato	7	5000	9,25,000	6,00000	25.0	100.00
Field crop 4	Sunflower	1	5	25000	15000	>100	>100
Livestock 1	Cows	5	2000	64000	52000	>100	>100
Total				1539000	892000		102.73

Brief: The farmer used to get annual income of Rs. 4,40,000 from Groundnut, maize and tomato. He faced problems like fall army worm, thrips etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding, training etc., He is getting annual income of Rs. 8,92,000. In addition, there is cost saving of Rs.-217000 in the production of crops and livestock.



Groundnut cultivation



Dairy farming



Effect of DFI intervention

Name of KVK: Koppal

Name of farmer: Rajsab
Address: Gangavathi
Karnataka
Age: 50
Education:MA
Size of land holding (in acre): 7

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	7	140	2,10,000	1,25,000
Livestock 1	Buffalo	12	8,000	2,50,000	1,67,000
Total				4,60,000	2,92,000

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	Paddy	7	210	3,99,000	2,60,000	50.0	108.00
Livestock 1	Buffalo	12	12,000	4,50,000	3,25,000	50.0	94.61
Total				8,49,000	5,85,000		100.34

Brief: The farmer used to get annual income of Rs. 2,92,000 from Paddy and dairy. He faced problems like BPH, Sucking pests etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding training etc., he is getting annual income of Rs. 5,85,000. In addition, there is cost saving of Rs.-96000 in the production of crops and livestock.



Paddy cultivation



Dairy



Name of farmer: Subhash Myadneri

Address: Myadneri, Yelburga

Karnataka

Age: 32

Education:-ITI

Size of land holding (in acre): 18.0

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	4	95	1,45,000	70,000
Field Crop 2	Sunflower	4	12	40,000	25,000
Field crop 3	Groundnut	7	22	70,000	40,000
Livestock 1	Cotton	2	7	25,000	15,000
Total				2,80,000	1,50,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bajra	4	22	30,000	18,000	>100	>100
Field Crop 2	Sunflower	4	21	95,000	68,000	75	172.00
Field crops 3	Groundnut	7	35	1,60,000	100000	59.1	150
Field crop 4	Foxtail millet	2	8	17000	10,000	>100	>100
Livestock 1	Cows	5	4500	157500	1,10,000	>100	>100
Total				459500	306000		104.0

Brief: The farmer used to get annual income of Rs. 150000 from maize, sunflower, groundnut. He faced problems like Powdery mildew, Sucking pests etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding and training. He is getting annual income of Rs.306000, in addition, there is cost saving of Rs.-23500 in the production of crops and livestock.



Maize cultivation



Sunflower cultivation



**Name of farmer: Hari Krishna Address: Bandiharpur
Karnataka
Age: 37
Education:-B.A
Size of land holding (in acre): 2.5**

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2.5	45	70,000	45,000
Total				70,000	45,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2.5	70	1,30,000	85,000	55.6	88.9
Livestock 1	Buffalo	2	2500	100000	75000	>100	>100
Total				230000	160000		255.56

Brief: The farmer used to get annual income of Rs. 45000 from paddy. He faced problems like BPH and Gall midge etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding, and training etc. He is getting annual income of Rs.160000, in addition, there is cost saving of Rs.-45000 in the production of crops and livestock.



Paddy cultivation



Participated in training programme



Name of farmer: Ravi kumar
Address: Kesharatti
Karnataka
Age: 35
Education:-B.A
Size of land holding (in acre): 10

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	6	125	1,90,000	1,00,000
Field Crop 2	Maize	4	100	1,50,000	95,000
Total				3,40,000	1,95,000

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	Paddy	6	200	400,000	3,15,000	60.0	215.00
Field crop 2	Chickpea	4	20	100,000	65,000	>100	>100
Livestock 1	Buffalo	2	2000	70,000	55,000	>100	>100
	Cows	4	1850	65,000	40,000	>100	>100
Total				635,000	475,000		143.59

Brief: The farmer used to get annual income of Rs. 195000 from paddy and maize . He faced problems like BPH, Fall army worm and Gall midge etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding and training etc., He is getting annual income of Rs.475000. In addition, there is cost saving of Rs.-15000 in the production of crops and livestock.



Paddy cultivation



Dairy farming



Name of farmer: Uma Maheswar Address:
Hoskera
Karnataka
Age: 37
Education:-M.A
Size of land holding (in acre): 28.0

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	28	650	9,75,000	6,50,000
Livestock 1	Buffalo	05	2000	60000	40000
Total				1035000	690000

2) Status in 2020

Component Description		Period 2020-21				% 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	28.0	840	16,80,000	11,80,000	29.2	81.5
Field crop 2	Chickpea	5	30	135000	95000	>100	>100
Livestock 1	Buffalo	28	14500	5,50,000	3,25,000	625	712.50
	Cows	6	4200	1,10,000	75,000	>100	>100.00
Total				2475000	1675000		142.75

Brief: The farmer used to get annual income of Rs. 690000 from paddy and Buffalo. He faced problems like BPH and Gall midge etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding and training etc., he is getting annual income of Rs.1675000. In addition, there is cost saving of Rs.-455000 in the production of crops and livestock.



Interaction with KVK Scientists



Paddy cultivation



Name of farmer: Gavisiddangouda Goudar Address:
Hanamanatti
Karnataka
Age: 26
Education:-8th
Size of land holding (in acre): 11.0

1) Before Intervention

Component Description1		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	2	8	28,000	17,000
Field Crop 2	Maize	5	120	1,80,000	1,30,000
Field crop 3	Bajra	3	9	13,500	7,000
Total				221500	1,54,000

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	Pigeon pea	2	12	66,000	42,000	50	147.00
Livestock 1	Cotton	2	15	70,000	50,000	>100	>100.00
	Groundnut	2	12	65,000	45,000	>100	>100.00
	Maize	5	150	2,70,000	180000	25	38.50
	Buffalo	2	1500	60000	45000	>100	>100.00
Total				531000	362000		135.06

Brief: The farmer used to get annual income of Rs. 154000 from pigeonpea, maize and bajra. He faced problems like wilt and powdery mildew and fall army worm etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals, Vaccination deworming and concentrate feeding and training etc., he is getting annual income of Rs.362000. In addition, there is cost saving of Rs.-101500 in the production of crops and livestock.



Maize cultivation



Cotton cultivation



Name of farmer: Rudrappa Huchnur

**Address: Hunsihal
Karnataka
Age: 27
Education:-6th
Size of land holding (in acre): 8.0**

1) Before Intervention

Component Description1		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tomato	3	400	320000	170000
Field Crop 2	Maize	4	80	1,20,000	60,000
Field crop 3	Groundnut	3	8	30,000	18000
Total				470000	248000

2) Status in 2020

Component Description		Period 2020-21				% 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	4	16	80,000	48,000	>100	>100.00
Hort.crop 1	Tomato	3	550	5,50,000	350000	37.5	105.90
Horti.crop 2	Ridge guard	1	60	1,20,000	1,00000	>100	>100.00
Total				750000	498000		100.81

Brief: The farmer used to get annual income of Rs. 2,48,000 from paddy . He faced problems like fall army worm, leaf minor thrips etc. With DFI interventions like HYV, Pheromone traps, need based application of chemicals., He is getting annual income of Rs.4,98,000, in addition, there is cost saving of Rs.- 30,000 in the production of crops and livestock.



Ridgegourd cultivation



Tomato cultivation

Address: Agoli

Karnataka

Age: 30

Education: -8th

Size of land holding (in acre): 4.0

Before Intervention

Component Description1		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	12	54000	30000
Field Crop 2	Paddy	2	45	56250	27000
Livestock 1	Cow	4	5000	125000	80000
Total				235250	137000

3) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2	18	108000	80000	50.0	166.7
Field Crop 2	Paddy	2	55	99000	52500	22.2	94.4
Livestock 1	Cow	4	6750	202500	123500	35.0	54.4
Livestock 2	Sheep	20	3.0	120000	90000	>100	>100
Total				529500	346000		152.55

Brief: The farmer used to get annual income of Rs. 1,37,000 from paddy, groundnut and cow . He faced problems like tikka disease and blast, Gall midge etc. With DFI interventions like HYV, need based application of chemicals., He is getting annual income of Rs.3,46,000, in addition, there is cost saving of Rs.- 85,250 in the production of crops and livestock.



Scientists visited



Dairy farming