



Name of farmer: Erappa S/o Rangappa Nayak
Address: Post: Jakaladinni, Tq: Sirwar, Dist: Raichur
Karnataka
Age: 49 **Caste: ST** **Education: 2nd std**
Size of land holding (in acre): 4.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Cotton	2	12	54,000	31000
Horti. Crops	Chilli	2	25	2,20,800	115800
Livestock	Cow	1	328	10,500	7350
	Poultry	10	10	5000	4000
Total				2,90,300	158,150

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Producti on	Income
Field Crops	Cotton	2	20	1,16,000	75,000	66.7	141.94
Horti. Crops	Chilli	2	35	5,32,000	3,82,000	40	229.8
Livestock	Cow	2	800	25,600	14,000	143.90	90.47
	Goat	5	5	40,000	30,000	> 100.00	>100.0
	Poultry	15	15	7,500	6800	50	66.7
				7,21,100	507800		221.09

Brief: The farmer used to get annual income of **Rs. 1,58,150/-** from He faced problems like pink bollworm in cotton, severe pest and disease in chilli. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs507800/-** with an increase of his income upto **221.09%** as compared to the base year.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Amaresh S/o Basavaraj

Address: Post: Jakaladinni, Tq: Sirwar, Dist: Raichur
Karnataka

Age: 40

Caste: OBC

Education: 4th std

Size of land holding (in acre): 3.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Cotton	1	6	31,500	13,500
	Redgram	1	4	20,500	8,800
	Jawar	1	8	11,815	10,800
Livestock	Buffalo	2	487	19,500	13,650
	Poultry	25	25	12,500	11,220
Total				95,815	57,970

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Productio n	Income
Field Crops	Cotton	1	10	56,000	36,000	67	166.6
	Jawar	1	11	20,200	19,000	56.05	75.92
Horti. crops	Chilli	1	13	1,50,000	85,000	>100.0	>100.0
Livestock	Buffalo	2	760	30,400	28,000	105.13	105.12
	Poultry	65	65	32,500	28,000	160.00	149.55
	Goat	4	4	32,000	24,000	>100.0	>100.0
Bee	Bee Box	10	10	40,000	27,500	>100.00	>100.0
Total				3,61,100	2,47,500		326.94

Brief: The farmer used to get annual income of **Rs. 57,970/-** from Livestock. He faced problems like helicoverpa & podfly in pigeonpea, pink bollworm in cotton, severe pest and disease in jawar. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.2,47,500/-** with an increase of his income upto **326.94%** as compared to the base year.



ICM in Chickpea



Installation of pheromone trap in chickpea



Name of farmer: Raghappa Gouda S/o Venkatareddy
Address: Post: Mandalagera, Tq/Dist: Raichur
Karnataka
Age: 36 **Caste: GM** **Education: 5th std**
Size of land holding (in acre): 4.50 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Paddy	2	40	67,500	32,500
	Cotton	1	9	45,100	25,100
	Groundnut	0.5	6	32,000	14,000
Horti. Crops	Mango	1	20	54,200	36,200
Livestock	Cow	2	357	12,500	8,750
Total				2,11,300	1,16,550

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Paddy	2	60	1,02,000	60,000	50.00	84.62
	Cotton	1	12	71,400	49,400	33.33	96.81
	Groundnut	0.5	9	48,000	28,000	50.00	100.00
Horti. Crops	Mango	1	25	71,500	63,500	25.00	75.41
Livestock	Cow	5	1712	54,800	30,000	207.00	242.82
	Buffalo	5	2325	93,000	63,000	>100.0	>100.0
Total				4,40,700	2,93,900	-	152.16

Brief: The farmer used to get annual income of **Rs. 1,16,550/-**. He faced problems like pink bollworm in cotton, severe pest and disease in paddy & groundnut. Severe nutrient deficiency in mango, more incidence of fruit fly & powdery mildew. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.2,93,900/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **152.16%** as compared to the base year.





Name of farmer: Hanumantha S/o Ayyappa

Address: Post: Mandalgera, Tq/Dist: Raichur

Karnataka

Age: 66 Caste: ST Education: Illiterate

Size of land holding (in acre): 4.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income(Rs)	Net Income (Rs/year)
Field Crops	Organic Paddy	0.5	2.5	12,000	9,000
	Seed cotton	1	3.5	1,03,500	63,500
Horticultural crops	Chilli	0.5	8	1,17,500	72,750
	Tomato	0.5	72	23,500	18,800
	Brinjal	1	15	25,000	15,000
Livestock	Cow	1	360	12,600	8,820
	Sheep	2	2	11,000	7,700
Total				3,05,100	1,95,570

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Organic Paddy	0.5	7	21,750	16,750	180	86.11
	Seed cotton	1	5	1,54,000	94,000	43	48.03
Horticultural crops	Chilli	0.5	13	3,06,900	1,38,105	8.33	89.84
	Tomato	0.5	100	54,000	34,000	38.00	80.88
	Brinjal	1	20	45,000	35,000	33.33	133.3
Livestock	Cow	1	420	13,440	9,800	16.66	11.11
	Sheep	5	5	40,000	31,000	150.00	302.59
	Poultry birds	330	330	1,65,000	1,48,500	>100.0	>100.0
Total				8,00,090	5,07,155		159.32

Brief: The farmer used to get annual income of **Rs. 195570/-**. He faced problems like severe pest and disease in paddy & chilli, pink bollworm in cotton. Severe nutrient deficiency in tomato & brinjal, more incidence of fruit fly & powdery mildew. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.5,07,155/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **159.32%** as compared to the base year.





Name of farmer: Reddeppa S/o Narasanna
Address: Post: Mandallgera, Tq/Dist: Raichur
 Karnataka
Age: 58 **Cast:** GM **Education:** 6th std
Size of land holding (in acre): 3.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income(Rs)	Net Income (Rs/year)
Field Crops	Seed cotton	1	3.5	1,02,300	70,300
	Paddy	1	25	43,500	21,500
Horti. crops	Chilli	1	20	2,41,200	1,41,000
Livestock	Cow	1	274	8768	5,270
Total				3,95,768	2,38,070

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Component s	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Seed cotton	1	6	1,85,500	1,35,500	71.42	92.75
Horticultura l crops	Chilli	1	23	3,30,750	2,10,750	15.00	49.47
	Tomato	0.5	250	65,000	45,000	>100.0	>100.0
	Capsicum	0.5	20	86,400	51,400	>100.0	>100.0
Livestock	Cow	5	1800	57,300	37,000	56.93	602.08
Total				7,24,950	4,79,650		101.47

Brief: The farmer used to get annual income of **Rs. 2,38,070/-** from field crops, Rs. 2,41,200/- from Horticulture crops & Rs. 6100/- Livestock. He faced problems like pink bollworm in cotton, severe pest and disease in paddy & chilli. more incidence of fruit fly & powdery mildew. More incidence of diseases, low milk yield. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.4,79,650/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **101.47%** as compared to the base year.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Thimmappa S/o Savarappa
Address: Post: Mandalgera , Tq/Dist: Raichur
Karnataka
Age: 54 Caste: SC Education: 1st std
Size of land holding (in acre): 8.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre)/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Paddy	2	40	62,500	27,500
	Seed cotton	5	21	6,40,000	375975
Horticultural crops	Chilli	0.5	10	1,32,000	87,000
	Tomato	0.5	96	51,000	38,500
Livestock	Cow	2	640	20,480	13500
	Buffalo	2	580	23,200	15500
	Sheep	2	2	15,000	10,500
	Poultry birds	5	5	2500	2,000
Total				9,46,680	570475

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Paddy	2	50	87,000	47,000	25	70.91
	Seed cotton	5	30	9,02,000	5,52,000	43	41.54
Horticultural crops	Chilli	0.5	15	1,95,000	1,20,000	50	37.30
	Tomato	0.5	130	84,000	58,000	78.	50.65
	Cucumber	0.2	20	49,500	34,000	>100	>100
	Ridge Gourd	0.2	15	37,400	28,900	>100	>100
	Brinjal	0.2	20	51,750	33,750	>100	>100
Livestock	Cow	5	3760	22,464	15,800	487	17.04
	Buffalo	5	640	25,600	18,500	10.34	19.35
	Sheep	35	35	2,97,500	2,27,500	1650	2066.67
	Poultry birds	12	12	6,200	5,500	140	175
Total				17,58,414	11,40,950		100

Brief: The farmer used to get annual income of Rs. 570475 /- from field crops, Horticulture crops & Livestock. He faced problems like pink bollworm in cotton, severe pest and disease in paddy & chilli. Severe nutrient deficiency in tomato, cucumber, ridge gourd & brinjal, more incidence of fruit fly & powdery mildew. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of Rs.11,40,950/- from field crops, Horticulture crops and livestock. with an increase of his income upto 95.20% as compared to the base year.





Name of farmer: Kariyappa S/o Narasappa
Address: Post: Mandalgera , Tq/Dist: Raichur
Karnataka
Age: 48 Caste: OBC Education: 1st std
Size of land holding (in acre): 3.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Seed cotton	1	5.5	1,65,000	1,31,000
	Paddy	1	20	31,250	13,250
Horti. crops	Chilli	1	16	2,14,500	1,29,500
Livestock	Buffalo	2	737	29,500	20,650
Total				4,40,250	2,94,400

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income(Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Seed cotton	1	8	2,40,500	2,02,500	45.5	54.58
	Paddy	1	38	63,400	40,400	30	204.91
Horti. Crops	Chilli	1	28	3,22,500	2,42,500	75	87.00
Livestock	Buffalo	8	3764	1,48,200	1,06,000	410.00	413.00
Total				7,74,600	5,91,400		100.88

Brief: The farmer used to get annual income of **Rs. 2,94,400/-** from field crops, Horticulture crops & Livestock. He faced problems like pink bollworm in cotton, severe pest and disease in paddy & chilli. More incidence of diseases and low milk yield. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.5,91,400/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **100.88%** as compared to the base year.





Name of farmer: Rukkappa

Address: Post: Sasivigere Tanda, Tq: Deodurga , Dist: Raichur Karnataka 9901631349

Age: 58 Caste: SC Education: Illiterate

Size of land holding (in acre): 3.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Paddy	1	22	32,000	17,000
	Cotton	1	8	38,000	22,000
	Groundnut	1	8	34,800	13,800
Livestock	Cow	2	765	24,500	17,000
	Sheep	10	10	75,000	52,200
	Poultry	30	30	15,000	13,000
Total				2,19,300	1,35,000

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Paddy	1	27	48,750	30,250	23	77.94
	Groundnut	1	13	56,700	33,700	62	144.2
Horticultural crops	Tomato	0.5	120	40,200	31,200	>100	>100
	Brinjal	0.5	30	61,300	38,300	>100	>100
Livestock	Cow	2	811	25,952	17,000	6.01	0
	Sheep	35	35	2,80,000	2,10,000	250	302.3
	Poultry	45	45	21,500	19,500	50	50
Total				5,34,402	3,79,950		181.44

Brief: The farmer used to get annual income of **Rs. 1,35,000/-** from field crops & Livestock. He faced problems like pink bollworm in cotton, severe pest and disease in paddy & groundnut. Severe nutrient deficiency in tomato & brinjal, more incidence of fruit fly & powdery mildew. More incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.3,79,950/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **181.44%** as compared to the base year.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Sheshagiri Rao S/o Venkatrao
Address: Post: Raithanagar camp, Tq: Sindhanoor, Dist: Raichur
Karnataka
Age: 62 Caste: GM Education: 6th std
Size of land holding (in acre): 15 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Paddy	15	320	4,87,500	2,63,125
Livestock	Buffalo	6	2666	1,06,040	84,000
Total				5,93,540	3,47,125

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income(Rs)	Net Income (Rs/year)	Producti on	Income
Field Crops	Paddy	15	450	8,10,000	4,45,500	40.62	69.31
Livestock	Buffalo	15	7350	3,67,500	3,31,000	83.00	294.04
Total				11,77,500	7,76,500		123.69

Brief: The farmer used to get annual income of **Rs. 3,47,125/-** from field crops & Livestock. He faced problems like severe pest and disease in paddy. More incidence of diseases, low milk yield. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.7,76,500/-** from field crops and livestock. with an increase of his income upto **123.69%** as compared to the base year.



Installation of



ICM in Paddy



Name of farmer: Ramanamurthy S/o Sheshagirirao
Address: Post: Ganesh camp, Tq: Sindhanur, Dist: Raichur
 Karnataka
Age: 55 **Caste:** GM **Education:** 2nd std
Size of land holding (in acre): 55 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Redgram	5	20	92,000	42,000
	Paddy	20	500	5,30,000	2,91,500
	Sugarcane	20	2000	4,10,500	2,52,500
Horti. crops	Mango	10	40	1,15,000	69,000
Livestock	Cow	2	562	18,000	10,600
	Buffalo	2	600	24,000	14,800
	Sheep	8	8	64,000	44,800
Total				12,53,500	7,25,200

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Product ion	Income
Field Crops	Redgram	5	25	92,500	1,52,000	25	261.9
	Paddy	20	500	6,48,000	10,80,000	20	270.5
	Sugarcane	20	3100	42,62,500	77,50,000	55	2969.3
Horti. crops	Mango	10	60	1,26,000	2,10,000	50	204.35
Livestock	Cow	5	1502	60,080	32,070	162.00	202
	Buffalo	3	1200	48,000	35,000	118.04	136.00
	Sheep	12	12	96,000	72,200	50.00	61.16
Total				53,33,080	93,31,270		586.45

Brief: The farmer used to get annual income of **Rs. 7,25,200/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in paddy & sugarcane. Severe nutrient deficiency in mango, papaya, banana, guava & pomegranate more incidence of fruit fly & powdery mildew. More incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **9331270/-** from field crops, Horticulture crops and from livestock. with an increase of his income upto **586.45%** as compared to the base year.





Name of farmer: Umesha S/o Balappa
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 43 **Caste: SC** **Education: 6thstd**
Size of land holding (in acre): 2.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Income (Rs/year)
Field Crops	Cotton	1	10	43,500	24,500
Horti. Crops	Chilli	0.5	12	1,15,200	40,200
	Tomato	0.5	110	39,600	23,600
Livestock	Sheep	10	10	80,000	56,000
	Goat	8	8	60,000	42,000
Total				3,38,300	1,86,300

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs)	Income (Rs/year)	Producti on	Income
Field Crops	Cotton	1	15	84,000	64,500	50	163.3
Horti. Crops	Chilli	0.5	14	2,10,000	1,30,000	16.7	223.4
	Tomato	0.5	200	75,000	52,000	81.8	120.33
Livestock	Sheep	15	15	1,20,000	84,000	38.9	39.3
	Goat	10	10	75,000	52,500		
Total				5,64,000	3,83,000		136.58

Brief: The farmer used to get annual income of **Rs. 1,86,300/-** from field Horticulture crops & Livestock. He faced problems like pink bollworm in cotton, severe pest and disease in chilli. More incidence of diseases and imbalanced feed formulation in sheep & goat rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.3,83,000/-** with an increase of his income **upto 136.58%** as compared to the base year.





Name of farmer: Denappa S/o Chennappa
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 48 **Caste: SC** **Education: 5thstd**
Size of land holding (in acre): 2.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Paddy	1	17	29,750	16,750
Horti. Crops	Onion	1	20	72,000	47,000
Livestock	Goat	10	10	75,000	52,500
	Poultry	15	15	7,500	6,000
Total				1,84,250	1,22,250

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Paddy	1	25	46,250	28,250	47.1	68.65
Horti. Crops	Onion	1	30	1,50,000	1,25,000	50.0	165.96
Livestock	Goat	15	15	1,12,500	78,750	50.0	50.0
	Poultry	15	15	17,500	15,500	0	158.33
Total				3,26,250	2,47,500		102.45

Brief: The farmer used to get annual income of **Rs. 1,22,250/-** from field & Horticulture crops and Livestock. He faced problems severe pest and disease in Paddy & onion. More incidence of diseases, low milk yield and imbalanced feed formulation in goat & poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.2,47,500/-** with an increase of his income upto **102.45%** as compared to the base year.





Name of farmer: Mayappa S/o Lokappa
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 51 **Caste: SC** **Education: 6thstd**
Size of land holding (in acre): 2.00 acre

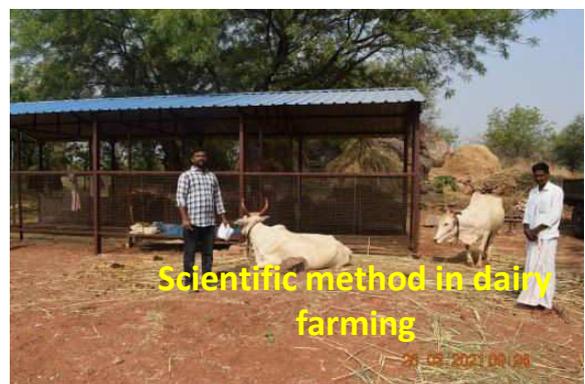
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Redgram	0.5	2	10,400	5,900
	Cotton	1	11	47,300	27,300
Horti. Crops	Ridgegourd	0.5	6	15,000	8,500
Livestock	Cow	2	380	13,300	9,300
	Goat	13	13	91,000	63,700
Total				1,77,000	1,14,700

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Producti on	Income
Field Crops	Redgram	0.5	3	18,300	12,800	50.00	116.94
	Cotton	1	15	84,000	63,000	36.4	130.76
Horti. Crops	Ridgegourd	0.5	8	24,000	15,000	33.33	76.47
Livestock	Cow	4	1250	40,000	28,000	200	201.07
	Goat	30	30	2,85,000	2,25,000	53.84	253.22
Total				451300	3,43,800		199.73

Brief: The farmer used to get annual income of **Rs. 1,14,700/-** from field crops, Horticulture crops & Livestock. He faced problems like pink bollworm in cotton, severe pest and disease in chilli. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.3,43,800/-** with an increase of his income upto **199.73%** as compared to the base year.





Name of farmer: Gonappa S/o Manappa G
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 42 **Caste: SC** **Education: 6thstd**
Size of land holding (in acre): 3.00 acre

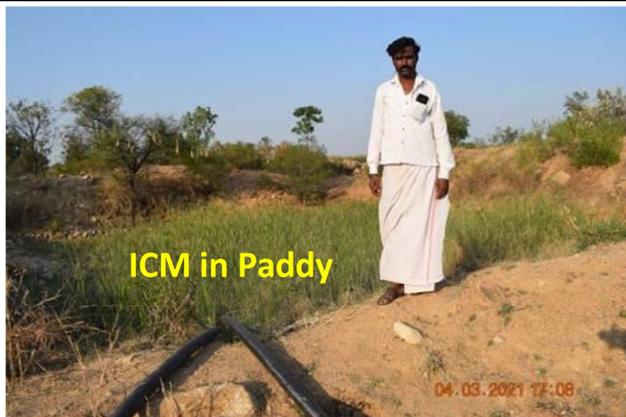
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Groundnut	1	8	28,000	13,000
Horti. Crops	Chilli	2	26	2,49,600	1,39,600
Livestock	Cow	1	420	14,700	10,290
	Sheep	30	30	2,25,000	1,57,500
Total				5,17,300	3,20,390

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Cotton	1	17	93,500	73,500	>100.0	>100.00
Horti. Crops	Chilli	2	38	5,51,000	4,21,000	46.15	201.57
Livestock	Cow	3	1437	45,986	30,000	212.81	191.54
	Sheep	45	45	3,60,000	2,52,000	119.04	60
Total				10,50,486	7,76,500	-	142.36

Brief: The farmer used to get annual income of **Rs. 3,20,390/-** from crops & livestock. He faced problems like pink bollworm in cotton, severe pest and disease in chilli. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.7,76,500/-** with an increase of his income upto **142.36%** as compared to the base year.





Name of farmer: Thavarappa S/o Mittappa Pojari
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 40 **Caste: SC** **Education: 7th std.**
Size of land holding (in acre): 2.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Groundnut	1	9	36,000	34,500
	Cotton	1	12	52,800	29,800
Livestock	Cow	3	1260	44,100	30,870
	Poultry	10	10	5,000	4,000
Total				1,37,900	99,170

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Cotton	1	15	84,000	66,000	25.00	121.47
	Groundnut	1	13	51,600	49,600	33.33	43.76
Livestock	Cow	6	3480	1,11,360	85,000	152.51	175.34
	Poultry	18	18	9,000	7,000	80	75
Total				2,55,960	2,07,600	-	109.33

Brief: The farmer used to get annual income of **Rs. 99,170/-** from field crops & livestock. He faced problems like pink bollworm in cotton, severe pest and disease in groundnut. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.2,07,600/-** with an increase of his income up to **109.33%** as compared to the base year.





Name of farmer: Monappa S/o Lokappa
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 40 Caste: SC Education: 6th std.
Size of land holding (in acre): 3.10 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Bajra	1	9	10,350	4,850
	Cotton	1	7	29,400	14,400
Horti. Crops	Onion	1	25	57,000	38,000
Livestock	Cow	3	1020	35,700	24,990
	Sheep	3	3	22,500	15,750
	Goat	2	2	14,000	9,800
Total				1,68,950	1,07,790

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Producti on	Income
Field Crops	Bajra	1	07	10,500	51,600	71.42	963.9
	Groundnut	0.5	10	45,000	7,000	100.00	100.00
	Cotton	1	12	69,600	29,000	71.43	101.40
Horti. Crops	Onion	1	38	63,800	46,800	52.63	23.16
Livestock	Cow	6	2625	84,000	54,800	64.70	119.29
	Sheep	8	8	64,000	44,800	166.66	184.44
	Goat	5	5	37,500	26,250	150	167.85
Total				3,74,400	2,60,250	-	141.44

Brief: The farmer used to get annual income of **Rs. 1,07,790/-** from crops & livestock. He faced problems like pink bollworm in cotton, severe pest and disease in Groundnut & Onion. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.2,60,250/-** with an increase of his income upto **141.44%** as compared to the base year.





Name of farmer: Devendrappa S/o Sanganna
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 36 **Caste: SC** **Education: 10th std.**
Size of land holding (in acre): 3.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Bajara	1	8	10,000	8,000
	Groundnut	1.5	10	32,000	14,000
Horti. Crops	Tomato	0.5	155	30,000	13,000
Livestock	Cow	4	1360	47,600	33,320
	Sheep	5	5	37,500	26,250
	Poultry	10	10	5,000	3,000
Total				1,62,100	97,570

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Bajra	1	13	21,450	16,450	62.5	105.62
	Groundnut	1.5	14	63,000	43,000	40.0	207.14
Horti. Crops	Tomato	0.5	350	70,000	50,000	125.81	284.61
Livestock	Cow	6	2875	92,000	64,400	35.29	93.27
	Sheep	20	20	1,60,000	1,12,000	300.0	326.66
	Poultry	20	20	10,000	8,000	100.0	166.66
Total				4,16,450	2,93,850	-	201.17

Brief: The farmer used to get annual income of **Rs. 97,570/-** from crops & livestock. He faced problems like severe pest and disease in groundnut & tomato. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.2,93,850/-** with an increase of his income up to **201.17%** as compared to the base year.



ICM in Vegetable crop



ICM in Groundnut crop



Name of farmer: Nathamma w/o Namanna
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 40 Caste: SC Education: 2nd std.
Size of land holding (in acre): 2.50 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Cotton	1	7	39,900	24,900
	Bajra	0.5	4	5,200	3,200
	Groundnut	1	8	28,000	11,500
Livestock	Cow	10	3780	1,32,300	92,610
	Sheep	2	02	15,000	10,500
	Poultry	30	30	15,000	12,000
Total				2,35,400	1,54,710

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Income (Rs/year)	Production	Income
Field Crops	Cotton	1	12	69,600	49,600	71.42	99.19
	Bajra	0.5	6	9,000	6,000	50.00	87.50
	Groundnut	1	10	56,000	35,000	25.00	204.34
Livestock	Cow	13	5460	2,15,400	1,52,880	44.44	65.07
	Sheep	10	10	80,000	56,000	400.00	433.33
	Poultry	50	50	25,000	21,250	66.66	77.08
Total				4,55,000	3,20,730	-	107.31

Brief: The farmer used to get annual income of **Rs. 1,54,710/-** from field crops & livestock. He faced problems like pink bollworm in cotton, severe pest and disease in groundnut. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.3,20,730/-** with an increase of his income upto **107.31%** as compared to the base year.



ICM in Cotton crop



ICM in Groundnut crop



Dairy Farming

23.03.2021 11:49



Name of farmer: Ganteppa s/o Balappa
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 48 **Caste: SC** **Education: 5th std.**
Size of land holding (in acre): 2.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Bajra	1	8	10,000	6,000
	Groundnut	0.5	4	12,800	7,300
Horti. Crops	Tomato	0.5	180	36,000	21,000
Livestock	Cow	4	1720	60,200	42,140
	Goat	5	5	37,500	26,250
	Poultry	10	10	5,000	4,000
Total				1,61,500	1,06,690

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Bajra	1	10	18,000	12,000	25.0	100
	Groundnut	0.5	6	27,000	18,000	50.0	146.57
Horti. Crops	Tomato	0.5	300	60,000	40,000	50.0	90.47
Livestock	Cow	4	2000	1,00,000	70,000	16.27	66.11
	Goat	15	15	1,12,500	78,750	200.0	200.00
	Poultry	10	10	10,000	8,000	100.0	100.00
Total				3,27,500	2,26,750	-	112.53

Brief: The farmer used to get annual income of **Rs. 1,06,690/-** from field crops and livestock. He faced problems like leaf miner, groundnut, low yield severe pest and disease in Crops. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.2,26,750/-** with an increase of his income upto **112.53%** as compared to the base year.



ICM in Bajra crop



Dairy farming



Name of farmer: Chandappa s/o Sheshappa
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 61 **Caste: SC** **Education:-**
Size of land holding (in acre): 4.00 **acre**

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Paddy	2	50	80,000	50,000
	Bajra	1	8	9,600	4,300
	Cotton	1	10	47,000	23,000
Livestock	Sheep	2	2	16,000	11,200
	Poultry	30	30	15,000	12,000
Total				1,67,600	1,00,500

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Producti on	Income
Field Crops	Paddy	2	60	1,11,000	76,000	20.0	52.00
	Bajra	1	10	15,000	13,000	25.0	182.60
	Cotton	1	15	84,000	64,000	50.0	178.2
Livestock	Sheep	5	5	40,000	28,000	150.0	150.0
	Poultry	50	50	25,000	20,000	66.66	66.66
Total				2,75,000	2,01,000	-	178.76

Brief: The farmer used to get annual income of **Rs. 1,00,500/-** from field crops & livestock. He faced problems like pink bollworm in cotton & severe pest and disease in crops. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.2,01,000/-** with an increase of his income upto **178.76%** as compared to the base year.



ICM in Paddy crop



ICM in Cotton crop



Name of farmer: Shivappa s/o Rekhappa
 Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
 Karnataka
 Age: 44 Caste: SC Education: 3rd Std.
 Size of land holding (in acre): 2.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Cotton	1	8	35,200	16,200
Horti. Crops	Chilli	1	10	1,02,000	42,000
Livestock	Sheep	15	15	12,0000	84,000
	Goat	20	20	15,0000	1,05,000
Total				4,07,200	2,47,200

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Cotton	1	15	84,000	6,2000	87.50	282.71
Horti. Crops	Chilli	1	20	4,20,000	3,25,000	100.0	673.80
Livestock	Sheep	20	20	1,60,000	1,12,000	33.33	33.33
	Goat	30	30	2,25,000	1,57,500	50.0	50.00
Total				8,89,000	6,56,500	-	165.57

Brief: The farmer used to get annual income of **Rs. 2,47,200/-** from field crops & livestock. He faced problems like pink bollworm in cotton, severe pest and disease in chilli. More incidence of diseases, low milk yield and imbalanced feed formulation in sheep & goat rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.6,56,500/-** with an increase of his income up to **165.57%** as compared to the base year.





Name of farmer: Lachmanna s/o Marayanna
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 63 **Caste: SC** **Education: 3rd Std.**
Size of land holding (in acre): 1.75 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Redgram	1	4	20,400	11,400
Horti. Crops	Tomato	0.5	100	12,000	6,500
	Cucumber	0.25	3	9,000	5,000
Livestock	Cow	4	1520	53,200	37,510
	Goat	5	5	37,500	26,250
Total				1,32,100	86,660

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Redgram	1	6	36,600	27,600	50.00	142.10
	Groundnut	0.5	5	22,500	14,500	>100.0	>100.0
Horti. Crops	Tomato	0.25	100	50,000	36,000	100.00	453.84
Livestock	Cow	5	2300	1,15,000	80,500	51.31	114.60
	Goat	10	10	75,000	52,500	100.00	100.0
Total				2,99,100	2,11,100	-	143.59

Brief: The farmer used to get annual income of **Rs. 86,660/-** from field crops & livestock. He faced problems like severe pest and disease in crops. More incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.2,11,100/-** with an increase of his income upto **143.59%** as compared to the base year.





Name of farmer: Shankrappa s/o Kistappa
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 43 **Caste: SC** **Education: 6rd Std.**
Size of land holding (in acre): 2.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Sunflower	1	2	8000	4500
Horti. Crops	Chilli	0.5	8	76800	36800
	Onion	0.5	15	37000	17000
Livestock	Sheep	50	50	400000	280000
	Poultry	15	15	7500	6000
Total				529300	344300

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Sunflower	1	3	15,000	12,000	50.00	166.70
Horti. Crops	Chilli	1	13	2,14,500	1,29,500	62.50	251.90
Livestock	Sheep	14	140	1,12,0000	11,04,500	180.00	294.50
	Poultry	75	75	37,500	30,000	400.00	400.00
Total				1,38,7000	1,27,6000	-	270.61

Brief: The farmer used to get annual income of **Rs. 3,44,300/-** from field crops and livestock. He faced problems like severe pest and disease in sunflower & chilli. More incidence of diseases, low milk yield and imbalanced feed formulation in sheep & poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.12,76,000/-** with an increase of his income upto **270.61%** as compared to the base year.





Name of farmer: Thippanna s/o Davrappa
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 37 Caste: SC Education: 7th Std.
Size of land holding (in acre): 2.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Sorghum	1	8	12,000	8,000
	Cotton	1	10	48,000	24,000
Livestock	Goat	10	10	75,000	52,500
	Sheep	8	8	64,000	44,800
Total				1,99,000	1,29,300

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Sorghum	1	13	28,600	19,600	62.50	145.00
	Cotton	1	15	84,000	64,000	50.00	166.70
Livestock	Goat	42	42	3,15,000	28,5000	320.00	442.85
	Sheep	20	20	1,60,000	13,6000	150.00	203.57
Total				58,7600	50,4600	-	290.25

Brief: The farmer used to get annual income of **Rs. 1,29,300/-** from field crops & livestock. He faced problems like pink bollworm in cotton, FAW in sorghum. More incidence of diseases, low milk yield and imbalanced feed formulation in sheep & goat rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.5,04,600/-** with an increase of his income upto **290.25%** as compared to the base year.





Name of farmer: Kirappa s/o Noorappa
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 44 **Caste: SC** **Education: 6th Std.**
Size of land holding (in acre): 3.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Redgram	1	4	20,800	11,800
	Cotton	1	7	24,500	9,500
Horti. Crops	Onion	1	20	78,000	53,000
Livestock	Cow	1	390	13,650	9,555
	Sheep	5	5	40,000	28,000
	Poultry	20	20	10,000	8,000
Total				1,86,950	1,19,855

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Redgram	1	6	36,600	25,600	50.00	116.91
	Cotton	1	10	56,000	35,000	42.85	268.42
Horti. Crops	Onion	1	35	1,76,000	1,50,000	33.33	183.02
Livestock	Cow	2	1040	82,000	36,400	166.66	280.95
	Sheep	10	10	80,000	56,000	100.00	100.00
	Poultry	30	30	15,000	12,000	50.00	50.00
Total				4,45,600	3,15,000	-	162.82

Brief: The farmer used to get annual income of **Rs. 1,19,855/-** from field crops & livestock. He faced problems like pink bollworm in cotton, severe pest and disease in crops. More incidence of diseases, low milk yield in livestock and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.3,15,000/-** with an increase of his income upto **162.82%** as compared to the base year.





Name of farmer: Peerappa s/o Keshappa
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 28 **Caste: SC** **Education: 7th Std.**
Size of land holding (in acre): 4.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Cotton	2	22	1,17,700	75,700
Horti. Crops	Chilli	1	14	1,20,400	45,400
	Onion	1	28	74,250	46,250
Livestock	Goat	40	40	3,00,000	2,10,000
	Sheep	20	20	16,0000	112,000
Total				7,72,350	4,89,350

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Cotton	2	36	2,08,800	16,6800	63.63	120.34
Horti. Crops	Chilli	1	20	2,92,000	21,2000	42.85	367.00
	Onion	1	42	1,29,500	1,01,500	50.00	119.45
Livestock	Goat	60	60	4,80,000	3,60,000	50.00	71.4
	Sheep	140	140	11,20,000	8,40,000	100.00	650
Total				22,30,300	16,80,300	-	243.37

Brief: The farmer used to get annual income of **Rs. 4,89,350/-** from field crops & livestock He faced problems like pink bollworm in cotton, severe pest and disease in chilli. More incidence of diseases, low milk yield and imbalanced feed formulation in sheep & goat rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.16,80,300/-** with an increase of his income upto **243.37%** as compared to the base year.





Name of farmer: Gururaja s/o Thanappa
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur Karnataka
Age: 38 Caste: SC Education: 10th Std.
Size of land holding (in acre): 4.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Groundnut	1	7	24,500	8,500
	Cotton	2	10	54,000	31,500
Horti. Crops	Onion	1	39	78,750	46,750
Livestock	Sheep	7	7	56,000	39,200
	Goat	6	6	45,000	31,500
	Poultry	8	8	4,000	3,000
Total				2,62,250	1,60,450

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Groundnut	1	10	60,000	35,000	42.9	311.8
	Cotton	2	30	1,75,500	1,31,500	200.0	317.50
Horti. Crops	Onion	1	48	1,40,000	1,10,000	23.10	135.30
Livestock	Sheep	10	10	80,000	56,000	76.90	75.70
	Goat	13	13	97,500	68,250		
	Poultry	12	12	6,000	5,000	50.00	66.70
Total				5,59,000	4,05,750	-	181.40

Brief: The farmer used to get annual income of **Rs. 1,60,450/-** from field crops & livestock. He faced problems like pink bollworm in cotton, severe pest and disease in groundnut. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.4,05,750/-** with an increase of his income upto **181.40%** as compared to the base year.





Name of farmer: Shivappa S/o Manappa
Address: Post: Bandegudda, Tq: Devadurga, Dist: Raichur
Karnataka
Age: 46 **Caste: SC** **Education: 5thstd**
Size of land holding (in acre): 2.50 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Redgram	1	4	20,400	10,900
	Bajra	1	3	4,050	2,550
	Sunflower	0.5	3	12,000	7,000
Livestock	Cow	10	2600	1,30,000	91,000
	Sheep	50	50	4,00,000	2,80,000
	Poultry	10	10	5,000	3,000
Total				5,71,450	3,94,450

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Redgram	1	5	30,500	22,500	25.00	106.42
	Bajra	1	4	6,600	4,600	33.33	80.39
	Sunflower	0.5	4	22,400	15,400	33.33	120.00
Livestock	Cow	10	3900	1,36,500	95,550	50	5
	Sheep	105	105	8,40,000	7,10,000	20.00	153.57
	Poultry	45	45	2,2500	16,000	50.00	433.33
Total				10,58,500	8,64,000	-	119.03

Brief: The farmer used to get annual income of **Rs. 3,99,000/-** from field crops & livestock. He faced problems like severe pest and diseases in crops. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs. 8,64,000/-** with an increase of his income up to **119.03%** as compared to the base year.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: **Manohar Naik S/o Eshappa Naik**
Address: Post: **Kyadigera Tq: Devadurga Dist: Raichur Karnataka**
Age: **46** Caste: **ST** Education: **M.Sc.**
Size of land holding (in acre): **5 acre**

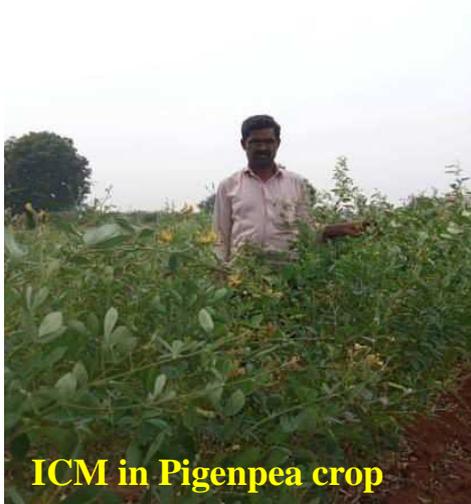
1) Before Intervention

Component Description			Benchmark (Baseline period 2016-17)		
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Redgram	2.5	11.5	55,000	40,000
	Groundnut	2.5	8	36,000	25,000
Livestock	Cow	2	810	30,500	21,600
Total				121,500	86,600

2) Status in 2020

Component Description			Period 2020-21			% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop	Redgram	1	10	54,000	41,000	217.00	2.5
Hort. Crop	Pomegranate	3	15	12,50,000	8,00,000	>100.00	>100.00
	Onion	1	35	33,000	25,000	>100.00	>100.00
Livestock	Cow	2	950	30,400	22,840	87.00	5.74
Total				13,67,454	8,88,840	-	926.37

Brief: The farmer used to get annual income of **Rs 86,600/-** from field crops & Livestock Integrated approach for management of pest and diseases in redgram and groundnut was challenging and also fodder scarcity, With DFI interventions like Introduction of new technologies and horticultural components through OFT, FLDs, trainings and awareness programmes., he is getting annual income of **Rs. 8,88,840/-** from field crops ,Horticulture crops & Livestock. with an increase of his income upto **926.37%** as compared to the base year.



ICM in Pigeonpea crop



ICM in Sorghum crop

**Raichur**

Name of farmer: Janardhan S/o Basappa
Address: Post: Yeganoor Tq: Raichur Dist: Raichur
Karnataka
Age: 40 Caste: Gen Education: BA
Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description			Benchmark (Baseline period 2016-17)		
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy	1	14	30,000	21,000
Hort. Crop	Onion	2	70	99,500	75,000
	Carrot	1	80	105,000	82,000
Livestock	Cow	3	989	33,750	23,520
Total				268,250	201,520

2) Status in 2020

Component Description			Period 2020-21			% Increase over base year	
Components	Names	Area Acre/ No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop	Paddy	1	21	76,000	55,000	50.00	161.00
Hort. Crop	Chilli Green	2	185	4,15,000	3,38,000	>100.00	>100.0
	Brinjal	1	110	1,55,000	1,10,000	>100.00	>100.0
Livestock	Cow	3	1235	46,200	42,000	24.00	78.57
Total				6,92,200	5,45,000	-	170.44

Brief: The farmer used to get annual income of **Rs 2,01,520/-** from field crops & Livestock Integrated approach for management of pest and diseases in paddy and onion was challenging and also fodder scarcity, With DFI interventions like Introduction of new technologies and horticultural components through OFT, FLDs, trainings and awareness programmes., he is getting annual income of **Rs. 5,45,000/-** from field crops ,Horticulture crops & Livestock. with an increase of his income upto **170.44%** as compared to the base year.

**ICM in brinjal****ICM in Onion and Chilli crops**

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Prathap reddy

Address: Post: Burdhipal Tq: Raichur Dist: Raichur
Karnataka

Age: 58 Caste: Gen Education: PUC

Size of land holding (in acre): 40 acre

1) Before Intervention

Component Description			Benchmark (Baseline period 2016-17)		
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crops	Groundnut	10	50	1,15,000	62,000
	Redgram	10	60	1,98,750	1,18,750
Hort. Crops	Mango	20	-	-	-
Livestock	Cow	3	760	15,200	13,698
	Buffalo	3	2835	99,225	56,500
Total				4,28,175	2,50,948

2) Status in 2020

Component Description			Period 2020-21			% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No/T)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Paddy	20	422	5,23,000	3,58,280	>100.0	>100.0
Hort. Crop	Mango	20	416	6,25,000	5,65,000	>100.0	>100.0
Livestock	Cow	6	2120	59,360	38,160	178.90	178.00
	Buffalo	3	3260	1,30,400	78,400	15.00	38.80
Total				13,37,760	10,39,840		104.20

Brief: The farmer used to get annual income of **Rs. 2,50,948/-** from field crops & Livestock Integrated approach for management of pest and diseases in groundnut, redgram and Mango was challenging and also fodder scarcity, With DFI interventions like Introduction of new technologies through OFT, FLDs, trainings and awareness programmes., he is getting annual income of **Rs. 10,39,840/-** from field crops ,Horticulture crops & Livestock. with an increase of his income upto **104.20%** as compared to the base years.





Name of farmer: Ashraf ali S/O M. D. Shavati
Address: Post: Bannigol Tq: Lingasugur Dist: Raichur
Karnataka 9972274281
Age: 40 Caste: Gen Education: PUC
Size of land holding (in acre): 5.5 acre

1) Before Intervention

Component Description			Benchmark (Baseline period 2016-17)		
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Redgram	2	9	44,500	36,000
Hort. crop	Pomegranate	3.5	130	11,50,000	8,00,000
Livestock	Cow	2	760	26,600	15,960
Total				12,21,100	8,51,960

2) Status in 2020

Component Description			Period 2020-21			% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop	-	-	-	-	-	-	-
Hort. Crop	Pomegranate	3.5	230	21,50,000	18,00,000	76.90	125.00
	Rose	2	1,75,000	2,83,000	1,94,000	>100.0	>100.0
Livestock	Cow	2	1360	47,600	33,320	78.90	108.80
	Buffalo	12	2250	90,000	62,000	>100.0	>100.0
Total				25,70,600	20,89,320	-	108.45

Brief: The farmer used to get annual income of **Rs. 8,51,960/-** from field crops & Livestock Integrated approach for management of pest and diseases in Redgram and Pomegranate was challenging and also fodder scarcity, With DFI interventions like Introduction of new technologies and horticultural components through OFT, FLDs, trainings and awareness programmes., he is getting annual income of **Rs. 20,89,320/-** from Horticulture crops & Livestock. with an increase of his income upto **108.45%** as compared to the base year.



Rose crops grown in Poly house



ICM in Pomegranate

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS



Name of farmer: **Kumar B. S. S/O Dastagiri**
Address: **Elebichali Tq: Raichur Dist: Raichur**
Karnataka 9901590450
Age: **38** Caste: **Gen** Education: **10th**
Size of land holding (in acre): **5 acre**

1) Before Intervention

Component Description			Benchmark (Baseline period 2016-17)		
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy	3	44.5	67,500	39,000
Hort. crop	Banana	4	380	3,80,000	70,000
	Onion	1	72	78,000	30,000
	Betelvine	1	2,72,500	98,000	40,000
Total				6,23,500	1,79,000

2) Status in 2020

Component Description			Period 2020-21			% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop	Paddy	3	60	79,180	58,500	34.00	30.00
Hort. Crop	Chilli	1	15	2,12,000	1,42,000	>100.00	>100.00
	Betelvine	1	4,00,000	3,20,000	1,58,000	46.00	295.00
Total				6,11,180	3,58,500	-	141.50

Brief: The farmer used to get annual income of **Rs. 1,79,000** /- from field crops, horticulture & Livestock Integrated approach for management of pest and diseases in Paddy, onion and betel vine wilt awas challenging. With DFI interventions like Introduction of new technologies and horticultural components through OFT, FLDs, trainings and awareness programmes., he is getting annual income of **Rs. 3,58,500** – from Horticulture crops & paddy. with an increase of his income upto **141.5%** as compared to the base year.



ICM in Paddy



ICM in Chilli



Phytophthera wilt
management in
Betel vine



Name of farmer: S. B. Patil S/O Venkatareddy
Address: Mandelgera Tq: Raichur Dist: Raichur
Karnataka
Age: 45 Caste: Gen Education: Ba, LLB
Size of land holding (in acre): 7 acre

1) Before Intervention

Component Description			Benchmark (Baseline period 2016-17)		
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy	5	125	2,25,000	1,25,000
Hort. crop	Mango	2	—	-	-
Livestock	—	-	-	-	-
Total				2,25,000	1,25,000

2) Status in 2020

Component Description			Period 2020-21			% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop	-	-	-	-	-	-	-
Hort. Crop	Mango	2	120	2,05,000	1,75,000	>100.0	>100.0
	Guava	2	163	1,84,000	1,44,000	>100.0	>100.0
	Custard apple	1	42	1,03,000	81,000	>100.0	>100.0
Livestock	Cow	3	1350	43,200	30,240	>100.0	>100.0
Total				5,35,200	4,30,240	-	244.19

Brief: The farmer used to get annual income of **Rs. 1,25,000** /- from management of pest and diseases in Paddy awas challenging. With DFI interventions like Introduction of new technologies and horticultural components through OFT, FLDs, trainings and awareness programmes., he is getting annual income of **Rs. 4,30,240** – from Horticulture crops & livestock. with an increase of his income upto **244.19%** as compared to the base year.





Name of farmer: Rashurappa S/O Adyappa
Address: Jakkaladinni Tq: Sirwara Dist: Raichur
Karnataka
Age: 31 **Caste:** Gen **Education:** B. A
Size of land holding (in acre): 5 acre

1) Before Intervention

Component Description			Benchmark (Baseline period 2016-17)		
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Cotton	1	8	41,600	24,600
	Redgram	2	12	1,15,200	78,800
Hort. Crop	Chilli	2	8	38,400	20,400
Livestock	Goat	5	5	37,000	26,250
Total				2,32,200	1,50,050

2) Status in 2020

Component Description			Period 2020-21			% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Productio n	Income
Field Crop	Cotton	1	12	69,600	46,600	50.00	89.43
	Redgram	2	13	1,89,800	1,43,500	38.46	82.11
Hort. Crop	Chilli	2	12	73,200	49,200	50.00	141.18
Livestock	Goat	12	12	90,000	63,000	140.00	140.00
	Other Honey bee	5	40	20,000	13,750	>100.00	>100.00
Total				4,42,600	3,16,050		110.62

Brief: The farmer used to get annual income of **Rs. 1,50,050/-** from management of pest and diseases in Cotton, redgram and chilli was challenging. With DFI interventions like Introduction of new technologies and horticultural components through OFT, FLDs, trainings and awareness programmes., he is getting annual income of **Rs. 3,16,050/-** from Agriculture, Horticulture crops & livestock. with an increase of his income upto **110.62%** as compared to the base year.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS



Name of farmer: **Raichur S/o Ismaile sab**

Address: Post: **Banganoor Tq: Sindhanur Dist: Raichur Karnataka**

Age: **50** Caste: **Gen** Education: **BA**

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

1) Before Intervention

Component Description			Benchmark (Baseline period 2016-17)		
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy	1	14	30,000	21,000
Hort. Crop	Pomegranate	6	361	20,05,000	10,00,000
	Lemon	2	-	-	-
Total				20,35,000	10,21,000

2) Status in 2020

Component Description			Period 2020-21			% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop	Paddy	1	21	76,000	55,000	50.00	161.90
Hort. Crop	Pomegranate	6	615	30,15,000	20,38,000	70.40	103.8
	Lemon	2	6,00,000	4,81,000	5,35,000	>100.00	>100.00
Livestock	Cow	3	1235	41,200	32,400	>100.00	>100.00
Total				31,32,200	26,60,400	-	116.42

Brief: The farmer used to get annual income of **Rs 10,21,000/-** from field crops & Livestock Integrated approach for management of pest and diseases in paddy and Pomegranate was challenging, With DFI interventions like Introduction of new technologies and horticultural components through OFT, FLDs, trainings and awareness programmes., he is getting annual income of **Rs. 26,60,400-** from field crops ,Horticulture crops & Livestock. with an increase of his income upto **116.42%** as compared to the base year.



ICM in Pomegranate



Poly house



Name of farmer: Patluri Raghu S/O Patluri Krishna Rao

Address: Neermanvi Tq: Manvi Dist: Raichur

Karnataka

Age: 42 Caste: Gen Education: PUC

Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Redgram	2	10	53,000	40,000
	Groundnut	2	7	42,000	35,000
Livestock1	Cow	2	410	16,500	12,600
Total				1,11,500	87,600

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Redgram	1	8.5	52,000	41,000	70.00	2.5
Hort. Crop1	Guava	3	135	4,23,000	3,03,000	>100.00	>100.00
Total				4,75,000	3,44,000	-	292.69

Brief: The farmer used to get annual income of **Rs. 87,600/-** from management of pest and diseases in Redgram was challenging. With DFI interventions like Introduction of new technologies and horticultural components through OFT, FLDs, trainings and awareness programmes., he is getting annual income of **Rs. 3,44,000-** from Field crops, Horticulture crops & livestock. with an increase of his income upto 292.69% as compared to the base year.



ICM in Pigeonpea



Introduction of Guava



Name of farmer: Molappa S/O Hanumanthu
 Address: Yapaldinni Tq: Raichur Dist: Raichur
 Karnataka
 Age: 34 Caste: Education: BA, BEd
 Size of land holding (in acre): 7 acre

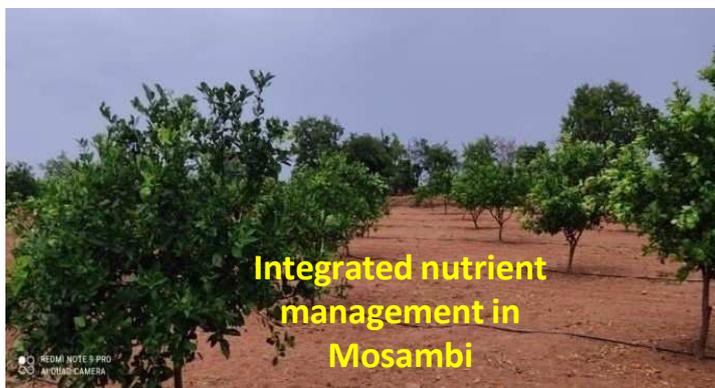
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	5	125	2,05,000	1,21,000
	Redgram	2	9	44,500	36,000
Total				2,49,000	1,57,000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Paddy	2	32	38,300	31,500	96.00	-73.97
Hort. Crop1	Mosambi	5	268	5,38,000	3,25,000	>100.00	>100.00
Total				5,76,300	3,56,500		127.07

Brief: The farmer used to get annual income of **Rs. 1,21,000/-** from management of pest and diseases in Paddy redgram was challenging. With DFI interventions like Introduction of new technologies and horticultural components through OFT, FLDs, trainings and awareness programmes., he is getting annual income of **Rs. 3.56,500** – from Horticulture crops & Paddy. with an increase of his income upto **194.62%** as compared to the base year.



Integrated nutrient management in Mosambi



ICM in Paddy



Name of farmer: Adeppa S/o Doddapps
Address: Post: Sultanpura Tq/ Dist: Maski, Raichur
Karnataka 9480952497
Age: 67 Cast: GM Education: 9th
Size of land holding (in acre): 8.0

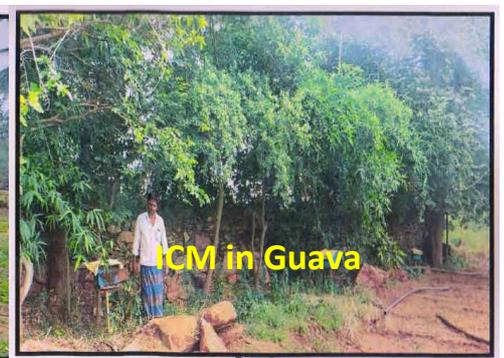
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	1.0	10.0	42,000	24,000
	Redgram	4.0	16.0	68,800	36,800
Hort. Crop1	Pomegranate	2.5	250	7,55,000	5,00,000
	Guava	1.0	70.0	1,55,000	1,20,000
Livestock1	Cow	5	3000	75,000	40,000
Total				10,95,800	7,20,800

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Pigeonpea	4.0	20	1,24,000	84,000	25.00	128.3
Hort. Crop1	Pomegranate	2.5	312.5	17,50,000	12,00,000	25.00	140.00
Hort. crop2	Guava	1.0	100	3,00,000	2,70,000	42.9	125
Livestock1	Cow	5	3500	1,15,500	75,500	16.7	88.8
Total				22,89,500	16,29,500		126.06

Brief: The farmer used to get annual income of **Rs. 7,20,000/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in cotton and also in Fruit crops. More incidence of diseases, low milk yield and imbalanced feed formulation in cattle. With DFI interventions like incorporation of INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.16,29,500/-** from field crops, Horticulture crops , field crops and livestock. with an increase of his income upto **126.06%** as compared to the base year.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Chandrashekar S/o Virupanna
Address: Post: Amarapura Tq/ Dist: Deodurga, Raichur
Karnataka
Age: 34 Caste: 34 Education: 10th
Size of land holding (in acre): 18 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crops	Paddy	10	200	2,87,500	1,35,500
	Cotton	4	24	1,23,200	51,200
Hort. Crop	Chilli	4	40	4,40,000	1,99,000
Livestock	Cow	2	360	11,520	9450
Total				8,62,220	3,95,150

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crops	Paddy	10	280	3,78,000	2,28,000	20.00	68.26
	Cotton	4	62.4	2,20,400	2,20,000	25.00	329.69
Hort. Crop1	Chilli	4	50	8,48,000	5,68,000	25.00	185.43
Livestock1	Cow	4	1200	38,400	22,400	233.33	137.03
Total				14,84,800	10,38,400		162.78

Brief: The farmer used to get annual income of **Rs. 3,95,150/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in paddy. Severe nutrient deficiency in chilli. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.10,38,400/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **162.78%** as compared to the base year.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Mahendra Pawar S/o Ambaresh
Address: Alkod Post: Arakera Tq/ Dist: Deodurga, Raichur
Karnataka
Age: 31 Caste: GM Education: 10TH
Size of land holding (in acre): 4

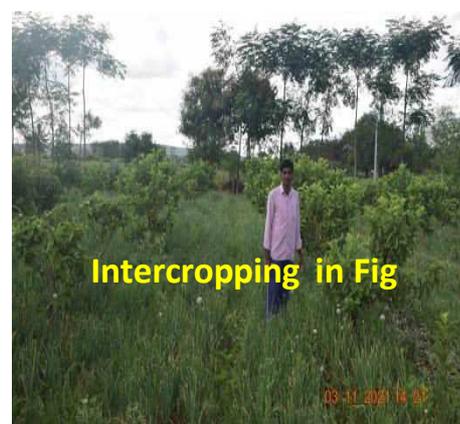
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Groundnut	2	10	45,000	28,000
Others	Sericulture	1	35	47,500	41,200
Total				92,500	69,200

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Ground nut	2	16	62,400	50,400	60.00	80.00
Hort. Crop1	Fig	1	28	1,05,000	88,600	>100.00	>100.00
Others	Sericulture	1	40	60,050	49,500	14.30	20.15
Total				2,27,450	1,88,500		172.39

Brief: The farmer used to get annual income of **Rs. 69,200/-** from field crops and sericulture. He faced problems like severe pest and disease in ground nut. With DFI interventions like incorporation of INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.1,88,500/-** from field crops, Horticulture crops and sericulture. with an increase of his income upto **172.39%** as compared to the base year.





Name of farmer: Shivakumar S/o Paranagouda
Address: Gudidala Post: Maski Tq/ Dist: Raichur
 Karnataka
Age: 54 **Caste:** GM **Education:** 8th
Size of land holding (in acre): 25

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Redgram	10	40	1,72,000	92,000
Hort. Crop1	Pomegranate	15	1500	45,00,000	32,00,000
Livestock1	Cow	05	3,000	75,000	40,000
Total				47,47,000	33,32,000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Redgram	10	65	2,58,000	1,78,000	62.50	93.5
Hort. Crop1	Pomegranate	15	1800	1,26,00,000	93,00,000	20.00	190.00
Livestock1	Cow	10	7500	2,40,000	1,17,000	150.00	192.5
Total				13098000	9595000		187.97

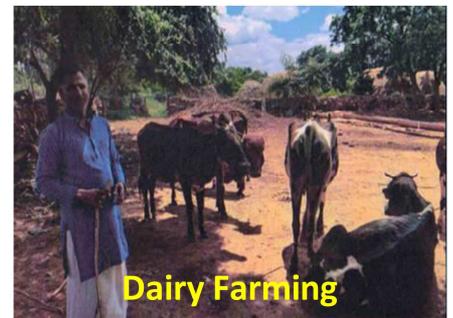
Brief: The farmer used to get annual income of **Rs. 33,32,000/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in pigeon pea. Severe nutrient deficiency in pomegranate. More incidence of diseases, low milk. With DFI interventions like incorporation of INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.9595000/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **187.97%** as compared to the base year.



ICM in Pomegranate



Agro forestry



Dairy Farming

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS

Raichur



Name of farmer: **Suresh S/o Raghureddy**

Address: **H. Timmapura Post: Devasugur Tq/ Dist: Raichur Karnataka**

Age: **41** Caste: **GM** Education: **10th**

Size of land holding (in acre): **53**

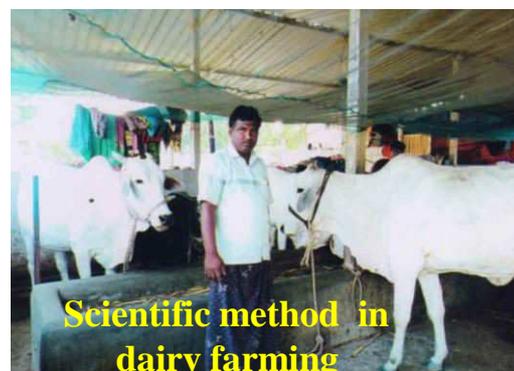
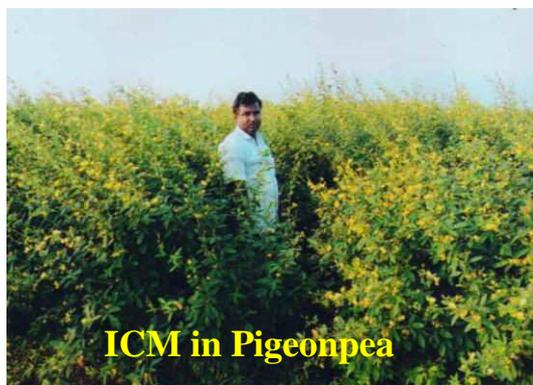
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	30	300	12,60,000	7,20,000
Field Crop2	Redgram	14	63	2,70,900	1,58,900
	Jowar	9	36	90,000	54,000
Livestock	Cow	1	600	19,200	12,000
	Sheep	1	1	7,000	5,000
Total				16,47,100	9,49,900

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Cotton	30	420	17,64,000	10,14,000	40.0	40.80.
Field Crop2	Redgram	14	84	3,61,300	2,21,200	33.33	39.2
Hort. Crop1	Guava	9	67500	10,12,500	9,22,500	>100.00	>100.00
Livestock	Cow	2	1440	47,520	31,520	140.0	162.67
	Sheep	5	5	67,500	55,000	400.0	1000
Total				32,52,820	22,44,220		136.25

Brief: The farmer used to get annual income of **Rs. 9,49,900/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in cotton. With DFI interventions like incorporation of INM, IPDM, Introduction of new hybrid varieties. He is now getting annual income of **Rs.22,44,220/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **136.25%** as compared to the base year.0





Name of farmer: Vishwanath S/o Basavanath patil
Address: Alkod Post: Arakera Tq/ Dist: Deodurga, Raichur
Karnataka
Age: 60 Caste: GM Education: PUC
Size of land holding (in acre): 25

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	12	240	3,36,000	96,000
Field Crop2	Redgram	8	32	1,37,600	73,600
Field Crop2	Cotton	5	50	2,10,000	1,20,000
Total				6,83,600	2,89,600

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Paddy	12	336	6,04,800	3,04,800	40.00	217.50
Field Crop2	Redgram	8	40	1,72,000	92,000	25.00	25.00
Field Crop3	Cotton	5	75	4,12,500	2,85,500	50.0	137.9
Total				11,89,300	682300		136.30

Brief: The farmer used to get annual income of **Rs. 2,89,600/-** from field crops. He faced problems like severe pest and disease in paddy, pigeon pea and cotton. With DFI interventions like incorporation of INM, IPDM, Introduction of new hybrid varieties. He is now getting annual income of **Rs.682300/-** from field crops. with an increase of his income upto **136.30%** as compared to the base year.



ICM in redgram



Intercropping in mango



Name of farmer: Mallikarjun S/o Shekappa
Address: Kalmangi Post: Turvihah Tq: Sindhanur Dist: Raichur
Karnataka
Age: 30 Caste: GM Education: PUC
Size of land holding (in acre): 13

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Redgram	10	40	2,32,000	1,27,000
Horti. Crop	Dragon Fruit	3	1	30,000	12,500
Total				2,62,000	1,39,500

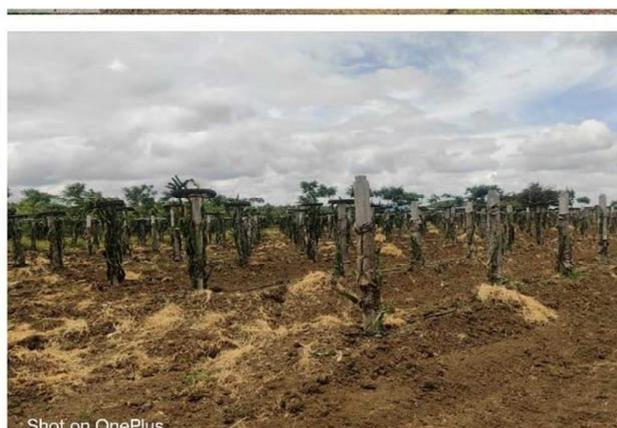
2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop	Redgram	10	50	3,05,000	2,55,000	25.00	100.8
Horti. Crop	Dragon Fruit	3	24	2,70,000	2,38,500	2300.00	1808
Total				5,75,000	4,93,500		954.4

Brief: The farmer used to get annual income of **Rs.1,39,500/-** from field crops, Horticulture crops. He faced problems like severe pest and disease in pigeon pea. With DFI interventions like incorporation of INM, IPDM, Introduction of new hybrid varieties. He is now getting annual income of **Rs.493500/-** from field crops & Horticulture crops. with an increase of his income upto **954.4%** as compared to the base year.



ICM in pigeon pea crop



Introduction of Dragon Fruit cultivation



Name of farmer: Bapinaidu S/o M. Naidu
Address: Budiwalcamp Post: Salgunda Tq: Sindhanur Dist: Raichur
Karnataka
Age: 55 Caste: GM Education: 2nd Std.
Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy	10	250	3,22,000	1,27,000
Livestock	Cow	4	3040	97,280	58,000
Total				4,19,280	1,85,000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop	Paddy	10	320	4,65,000	2,00,000	28.0	57.48
Livestock	Cow	8	6880	2,20,160	1,70,000	126.3	193.10
Total				6,85,160	3,70,000		100.00

Brief: The farmer used to get annual income of **Rs.1,85,000** from field crops. He faced problems like severe pest and disease in paddy. With DFI interventions like incorporation of INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management. He is now getting annual income of **Rs.3,70,000/-** from field crops and livestock. with an increase of his income upto **100.00%** as compared to the base year.





Name of farmer: Kanakappa S/o Kakalaiya
Address: Adavibhavi Post/Tq: Lingasugur Dist: Raichur
Karnataka
Age: 45 Caste: GM Education: 10th
Size of land holding (in acre): 04

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Cotton	1	8	33,600	3,600
	Paddy	2	40	64,000	14,000
	Redgram	1	4	16,800	8,800
Livestock	Cow	1	600	18,000	12,000
	Sheep	3	3	28,000	24,000
Total				1,60,400	62,400

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop	Paddy	2	54	97,200	37,200	35.00	165.00
	Redgram	2	10	45,000	25,000	150.00	184.00
Livestock	Cow	2	1400	44,800	31,000	133.30	158.33
	Sheep	6	6	48,000	36,000	100.00	50
Total				2,35,000	1,29,200		107.05

Brief: The farmer used to get annual income of **Rs. 62,400/-** from field crops. He faced problems like severe pest and disease in paddy and Redgram. With DFI interventions like incorporation of INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.1,29,200/-** from field crops and livestock. with an increase of his income upto **107.05%** as compared to the base year.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Sachin R S/o Ravikumar

Address: Post: Kesarhatti, Tq: Lingasguru, Dist: Raichur

Mobile Number:

Age: 34

Caste: GM

Education: BA

Size of land holding (in acre): 17 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Redgram	10	40	2,28,000	1,38,000
Field Crop2	Bajra	6	48	72,000	33,000
Hort. crop1	Pomegranate	1	52	4,50,000	3,70,500
Livestock1	Sheep	55	55	4,12,500	3,88,750
Livestock2	Poultry	13	13	2860	2290
Total				11,65,360	9,32,540

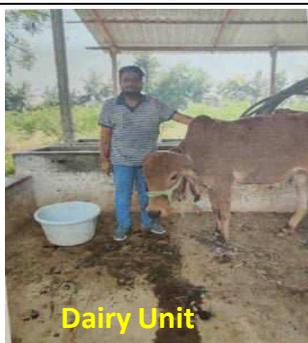
2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Redgram	10	50	3,05,000	2,45,000	25.00	77.53
Field Crop2	Bajra	4	52	95,200	73,200	8.3	121.82
Field Crop3	Sorghum	2	36	70,500	50,500	>100.0	>100.0
Hort. Crop1	Pomegranate	1	60	7,20,000	6,39,500	15.38	72.60
Livestock1	Sheep	145	145	11,00,000	9,70,000	163.63	149.52
Livestock2	Poultry birds	55	55	27,500	25,500	323.07	1013.54
Total				23,18,200	20,03,700		114.86

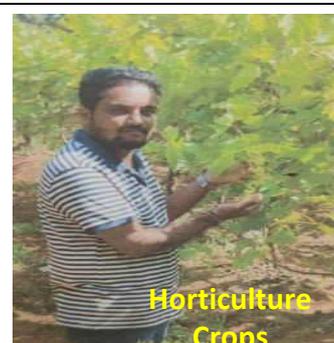
Brief: The farmer used to get annual income of **Rs. 9,32,540/-** from field crops, Horticulture crops & Livestock. He faced problems helioverpa & podfly in pigeonpea, severe pest and disease in bajra & sorghum. faced severe pest and disease in pomegranate & more incidence of fruit fly & powdery mildew, fodder scarcity, more incidence of diseases and imbalanced feed formulation in livestock & poultry rearing. With DFI interventions like, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in pomegranate and disease and nutrient management in livestock & poultry rearing. Now he is getting annual income of **Rs. 20,03,700/-** from field crops, Horticulture crops & Livestock. with an increase of his income upto **114.86%** as compared to the base years.



ICM in Pomegranate



Dairy Unit



Horticulture Crops

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Gangadhar Naik S/o Ramachandra Naik

Address: Post: Ashihal, Tq: Lingasugur Dist: Raichur

Mobile Number:

Age: 50 Caste: SC Education: BA

Size of land holding (in acre): 5.0 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Redgram	1	4	22,000	12,500
Hort. Crop1	Mango	1	35	45,000	40,800
Hort. crop2	Lemon	1	3	20,500	18,400
Hort. Crop3	papaya	1	100	55,500	41,500
Total				1,43,000	1,13,200

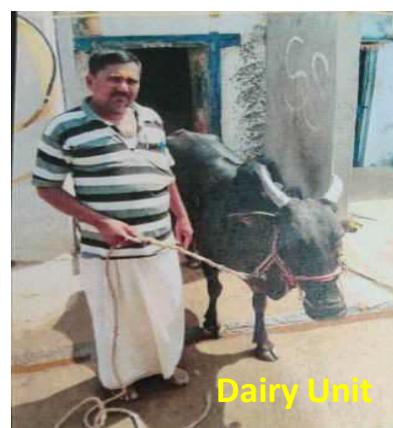
2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Redgram	1	5	30,500	23,300	25.00	86.40
Hort. Crop1	Mango	1	50	2,00,000	1,50,000	42.90	267.65
Hort. crop2	Lemon	1	5	65,000	55,000	66.67	198.91
Hort. Crop3	Papaya	1	145	95,000	76,500	45	84.34
Livestock1	Cow	2	1610	51,520	40,000	>100.0	>100.0
Total				4,42,020	3,44,800		147.46

Brief: The farmer used to get annual income of **Rs. 1,13,200/-** from field crops, Horticulture crops & Livestock. He faced problems like podfly in pigeonpea. severe nutrient deficiency in mango and lemon & more incidence of fruit fly & powdery mildew, more incidence of diseases, low milk yield. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. Now He is now getting annual income of **Rs.3,44,800/-** from field crops, Horticulture crops & Livestock. with an increase of his income upto **147.46%** as compared to the base years.



Integrated Crop Management in Mango



Dairy Unit



Name of farmer: Devendrappa S/o Siddanna
Address: Post: Gopalapura, Tq: Devadurga Dist: Raichur
Karnataka
Age: 60 Caste: GM Education: 5th std
Size of land holding (in acre): 4 .5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	1.5	20	1,14,400	69,400
Field Crop2	Redgram	1	4	23,200	14,700
Field Crop3	Groundnut	1	10	59,000	44,500
Hort. Crop1					
Livestock1	Cow	4	3040	97,280	58,368
Livestock2	Poultry	8	8	960	768
Total				2,94,840	1,87,736

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Cotton	1.5	25	1,22,000	98,500	25.00	41.93
Field Crop2	Redgram	1	5	30,500	22,000	25.00	49.65
Field Crop3	Groundnut	2	30	1,89,000	1,44,000	200.00	223.6
Hort. crop1							
Livestock1	Cow	8	9120	2,91,840	2,20,000	200.0	276.91
Livestock2	Poultry	12	12	2440	1752	50.00	128.13
Total				6,35,780	4,86,252		159.00

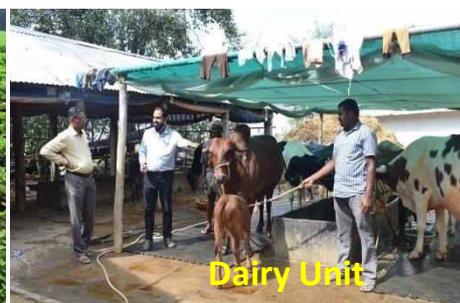
Brief: The farmer used to get annual income of **Rs.1,87,736/-** from field crops and Livestock. He faced problems like Pink bollworm in cotton, He faced problems like severe pest and disease in groundnut and redgram. Incidence of diseases and low milk yield livestock & poultry rearing. With DFI interventions like Introduction of new hybrid varieties, ICM, INM, IPDM, livestock & poultry rearing. He is now getting annual income of **Rs.4,86,252/-** from field crops and livestock. with an increase of his income upto **159.00%** as compared to the base years.



ICM in Pigeonpea



ICM in Groundnut



Dairy Unit

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: B. V. V. Srinivas S/o B. Krishna
 Address: Post: Sriramnagar Camp, Tq/ Dist: Raichur
 Karnataka 9916683233
 Age: 36 Caste: GM Education: 10th
 Size of land holding (in acre): 20 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	10	250	3,22,000	1,27,000
Field Crop2	Mustard	5	5	28,500	18,500
Hort. Crop1	Mango	15	1	12,500	8000
Hort. crop2	Coconut	20	600	9500	6200
Livestock1	Cow	1	540	17280	10,368
Livestock2	buffalo	1	720	28800	17,280
Total				4,18,580/-	1,87,348/-

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Paddy	10	320	4,05,000	2,00,000	28.00	57.48
Field Crop2	Mustard	5	10	35,000	19,000	100.00	2.70
Field Crop3	Green gram	5	15	76,500	51,500	100	100
Hort. Crop1	Mango	15	2	25,000	20,500	100.00	156.25
Hort. crop2	Coconut	20	1500	15,000	11,500	150.00	85.00
Livestock1	Cow	2	760	24,320	14,592	40.74	40.07
Livestock2	Buffalo	3	2520	1,05,840	63,504	250.00	267.50
Livestock3	Poultry	5	5	1000	800	>100-	>100
Livestock4	Fish	10,000	20.50	20,500	17,000	>100-	>100
Total				1,87,348	3,98,396		112.65

Brief: The farmer used to get annual income of **Rs. 1,87,348/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in paddy. Severe nutrient deficiency in mango, more incidence of fruit fly & powdery mildew. More incidence of diseases, low milk yield and imbalanced feed formulation in Livestock and poultry rearing. With DFI interventions like incorporation of summer crops like mustard and greengram in paddy fallows, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.3,98,396/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **112.65%** as compared to the base years.



ICM in Paddy

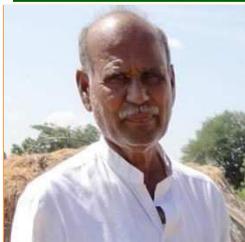
ICM in Chickpea

ICM in Mustard

ICM in Blackgram

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Amaragundappa S/o Basappa

Address: Post: MattaKaluru, Tq: Lingasguru, Dist: Raichur

Mobile Number:

Age: 60 Caste: GM Education: 4th

Size of land holding (in acre): 29 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Redgram	10	40	2,28,000	1,38,000
Field Crop2	Cotton	8	80	4,89,600	3,45,600
Field Crop3	Bajra	6	48	72,000	33,000
Hort. Crop1	Jasmine	1	30	65,000	50,500
Hort. crop2	Pomegranate	1	52	4,50,000	3,70,500
Livestock1	Sheep	55	55	4,12,500	2,88,750
Livestock2	Poultry	13	13	2860	2290
Total				17,19,960	12,28,640

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Redgram	10	50	3,05,000	2,45,000	25.00	77.53
Field Crop2	Cotton	7	105	5,68,400	4,42,400	31.25	28.00
Field Crop3	Bajra	4	52	95,200	73,200	8.33	121.82
Field Crop4	Chickpea	4	32	1,22,400	96,400	>100	>100
Field Crop5	Sorghum	2	36	70,500	50,500	>100	>100
Hort. Crop1	Jasmine	1	45	1,05,000	87,500	50.00	73.26
Hort. crop2	Pomegranate	1	60	7,20,000	6,39,500	15.38	72.60
Livestock1	Sheep	145	145	11,00,000	9,70,000	-	235.93
Livestock2	Poultry birds	55	55	27,500	25,500	-	1013.537
Total				31,74,000	26,30,000		114.05

Brief: The farmer used to get annual income of **Rs. 12,28,640/-** from field crops, Horticulture crops & Livestock. He faced problems like pink bollworm in cotton, helicoverpa & podfly in pigeonpea, severe pest and disease in chickpea, bajra & sorghum. faced severe pest and disease in pomegranate & more incidence of fruit fly & powdery mildew, fodder scarcity, more incidence of diseases and imbalanced feed formulation in livestock & poultry rearing. With DFI interventions like, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in pomegranate and disease and nutrient management in livestock & poultry rearing. Now he is getting annual income of **Rs. 26,30,000/-** from field crops, Horticulture crops & Livestock. with an increase of his income upto **114.05%** as compared to the base years.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Asha Sangastar W/o Sangastar Sameer

Address: Post: Muranpur, Tq/ Dist: Raichur

Karnataka

Age: 42 Caste: GM Education: M.Sc. (Physics)

Size of land holding (in acre): 10 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Redgram	5	20	1,12,000	69,500
Field Crop2	Chickpea	4	20	96,000	64,000
Hort. crop1					
Livestock1	Cow	10	7200	2,30,400	1,38,240
Livestock2	Goat	25	25	1,62,500	1,13,750
Livestock3	Sheep	10	10	75,000	52,500
Total				6,75,900	4,37,990

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Redgram	5	30	1,52,500	1,20,000	50.00	72.66
Field Crop2	Chickpea	3	24	1,32,000	1,14,000	20.00	78.12
Field Crop2	Sorghum	1	18	36,750	29,750	100	100
Hort. crop1							
Livestock1	Cow	15	18,900	6,61,500	3,96,900	162.50	187.11
Livestock2	Goat	65	65	4,87,500	3,41,250	-	200
Livestock3	Sheep	25	25	2,00,000	1,40,000	-	166.67
Total				16,70,250	11,41,900		160.71

Brief: The farmer used to get annual income of **Rs. 4,37,990/-** from field crops, Horticulture crops & Livestock. He faced problems like podfly in pigeonpea, severe pest and disease in chickpea and sorghum, Fodder scarcity, more incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.11,41,900/-** from field crops, Horticulture crops & Livestock. with an increase of his income upto **160.70%** as compared to the base years.



Bee Keeping



Rain water harvesting system



ICM in Sorghum



Scientific method in sheep & Goat farming

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Basavaraj C. Gowda S/o Channappa goud
Address: Post: Ganekal, Tq: Lingasguru Dist: Raichur
Karnataka
Age: 41 Caste: GM Education: B.E (E&E)
Size of land holding (in acre): 48 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Hort. crop1	Pomegranate	48	2640	63,37,500	43,93,500
Total				63,37,500	43,93,500

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort. crop1	Pomegranate	48	3120	2,03,56,200	1,84,36,200	18.18	319.62
Total				2,03,56,200	1,84,36,200		319.62

Brief: The farmer used to get annual income of **Rs. 43,93,500/-** from pomegranate crop. He faced problems severe pest and disease in pomegranate. With DFI interventions like INM, IPDM, disease and nutrient management in pomegranate, shade net. Now he is getting annual income of **Rs.1,84,36,200/-** from pomegranate crops. with an increase of his income upto **319.62%** as compared to the base years.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Basavaraj S/o Bheemanna
Address: Post: Jaagir Jaadaladinni, Tq: Deodurga. Dist: Raichur
Mobile Number:
Age: 62 Caste: OBC Education: 2nd std
Size of land holding (in acre): 8 acre

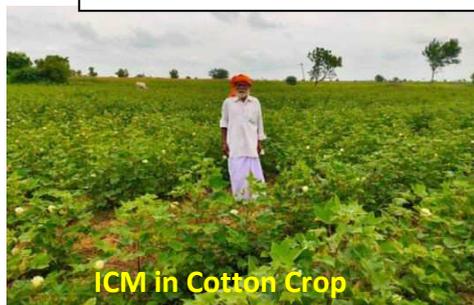
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	3	75	86,250	30,750
Field Crop2	Cotton	5	55	2,88,000	1,87,500
Livestock1	Cow	2	1520	45,600	27,360
Livestock2	Goat	15	15	97,500	68,250
Livestock3	Sheep	10	10	70,000	49,000
Total				5,87,350	3,62,860

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Paddy	3	90	1,21,500	61,500	20.00	100.00
Field Crop2	Cotton	5	75	4,35,000	3,42,500	36.40	82.70
Livestock1	Cow	4	5040	1,76,400	1,05,840	231.60	286.84
Livestock2	Goat	45	45	3,37,500	2,36,250	180.0	228.4
Livestock3	Sheep	25	25	2,12,500	1,48,750	-	
Total				12,82,900	8,94,840		174.48

Brief: The farmer used to get annual income of **Rs. 3,62,860/-** from field crop & Livestock. He faced problems like pink bollworm in cotton, helicoverpa and severe pest and disease in paddy. More incidence of diseases, poor performance of local breeds, low milk yield, low yielding fodder crops and imbalanced feed and forage formulation in livestock rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties and introduction of high yielding perennial fodder crops, disease and nutrient management. He is now getting annual income of **Rs.8,94,840/-** from field crops & Livestock. with an increase of his income upto **174.48%** as compared to the base years.



ICM in Cotton Crop



Sheep & Goat Farming



Farm pond



Name of farmer: Chandrashekar S/o Nanjappa
Address: Post: Yapaladinni, Tq/ Dist: Raichur
Mobile Number:
Age: 39 Caste: OBC Education: 10th
Size of land holding (in acre): 5.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Redgram	1	4	22,000	12,500
Hort. Crop1	Mango	1	35	45,000	40,800
Hort. crop2	Lemon	1	3	20,500	18,400
Hort. Crop3	papaya	1	100	55,500	41,500
Livestock1					
Total				1,43,000	1,13,200

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Redgram	1	5	30,500	23,300	25.00	86.40
Field Crop2	Groundnut	1	10	78,000	63,000	100.00	100.00
Hort. Crop1	Mango	1	50	2,00,000	1,50,000	42.90	267.60
Hort. crop2	Lemon	1	5	65,000	55,000	66.70	198.90
Hort. Crop3	Papaya	1	145	95,000	76,500	45.00	84.30
Hort. Crop4	Jasmine	0.5	20	1,10,500	90,500	>100.00	>100.00
Livestock1	Cow	2	1610	80,500	70,000	>100.00	> 100.00
Total				6,59,500	5,28,300		366

Brief: The farmer used to get annual income of **Rs. 113200/-** from field crops, Horticulture crops & Livestock. He faced problems like podfly in pigeonpea, severe pest and disease in groundnut. severe nutrient deficiency in mango and lemon & more incidence of fruit fly & powdery mildew, more incidence of diseases, low milk yield. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. Now He is now getting annual income of **Rs.5,28,300/-** from field crops, Horticulture crops & Livestock. with an increase of his income upto **366%** as compared to the base years.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Doddabasappa Angadi S/o Doddappa Suguru

Address: Post: Hireupperi, Tq: Lingasguru, Dist: Raichur

Karnataka

Age: 48

Caste: GM

Education: 8th std

Size of land holding (in acre): 40 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop1	Pomegranate	25	1125	35,00,500	23,75,500
Hort. crop2	Papaya	5	450	1,75,000	1,07,500
Hort. crop3	Lemon	1	3	28,000	24,500
Livestock1	Cow	5	3800	1,12,600	63,960
Total				38,16,100	25,71,460

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort. Crop1	Pomegranate	30	1500	85,00,000	76,00,000	33.33	219.93
Hort. crop2	Papaya	5	600	3,00,000	2,40,000	33.33	123.30
Hort. Crop3	Lemon	1	4.2	95,000	75,500	40.00	208.20
Livestock1	Cow	10	12600	4,41,000	2,64,600	231.60	313.70
Total				93,36,000	81,80,100		216.28

Brief: The farmer used to get annual income of **Rs. 25,71,460/-** from Horticulture crops & Livestock. He faced problems severe pest and disease in pomegranate & papaya. severe nutrient deficiency in lemon & more incidence of fruit fly & powdery mildew, more incidence of diseases, low milk yield. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. Now he is getting annual income of **Rs. 81,80,100/-** from Horticulture crops and from livestock. with an increase of his income upto **216.28%** as compared to the base years.



ICM in Pigeon pea Crop



ICM in Pomegranate Crop





Name of farmer: Harshavardhan
Address: Post: Matamaari, Tq/ Dist: Raichur
 Karnataka
Age: 35 **Caste:** GM **Education:** M.Tech
Size of land holding (in acre): 20 gunta

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Hort. crop1	10 Leafy vegetables	0.20	6	65,000	37,000
Total				65,000	37,000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort. crop1	10 Leafy vegetables	0.20	8	1,56,000	1,05,000	33.33	183.8
Total				1,56,000	1,05,000		183.8

Brief: The farmer used to get annual income of **Rs. 37,000/-** from Horticulture crops. He faced problems like, severe pest and disease in leafy vegetables. With DFI interventions like INM, IPDM, shade net. He is now getting annual income of **Rs. 1,05,000/-** from Horticulture crops. with an increase of his income upto **183.8%** as compared to the base years.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Karkala Lokesh S/o Karkala Surnarayanna
Address: Post: Amareshwara Camp, Tq: Manvi, Dist: Raichur
Karnataka
Age: 38 **Caste:** GM **Education:** M.Sc (Agri.,)
Size of land holding (in acre): 60 acre

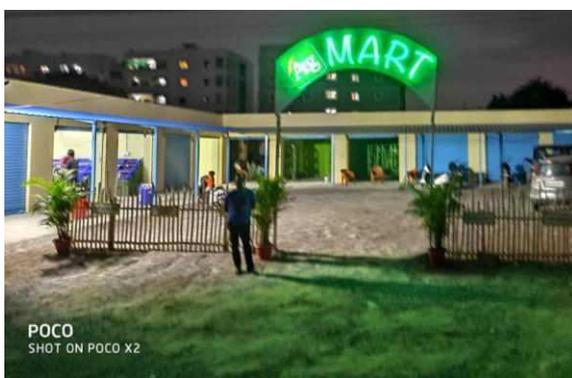
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	10	250	2,87,500	1,37,500
Field Crop2	Chickpea	8	48	2,44,800	1,80,800
Field Crop3	Sorghum	6	90	1,89,000	1,17,000
Livestock1	Fish	36	12.50	1,25,000	70,000
Total				8,46,300	5,05,300

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Paddy	10	300	4,05,000	2,25,000	20.00	63.64
Field Crop2	Chickpea	8	64	3,45,600	2,89,600	33.33	60.17
Field Crop3	Sorghum	6	108	3,06,000	2,43,000	20.00	107.69
Livestock1	Fish	36	25.20	23,20,000	20,86,000	101.60	2880.00
Total				33,76,600	28,43,600		462.75

Brief: The farmer used to get annual income of **Rs. 5,05,300/-** from field crops & Livestock. He faced problems like severe pest and disease in paddy, chickpea and sorghum. more incidence of diseases and imbalanced feed formulation in livestock rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.28,43,600/-** from field crops and from livestock. with an increase of his income upto **462.75%** as compared to the base years.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: N. Chari

Address: Post: Maasdodi, Tq/ Dist: Raichur

Karnataka

Age: 48 Caste: GM Education: B.Sc (Agri.,)

Size of land holding (in acre): 32 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1					
Hort. Crop1	Apple ber	6	200	2,25,000	1,92,000
Hort. crop2	Dragon fruit	6	2	25,000	- 60,000
Hort. crop3	Mango	10	300	3,50,000	3,15,000
Hort. crop4	Coconut	1	1000 nuts/acre	25,000	18,500
Hort. crop5	Jasmine	1	22	64,100	44,100
Livestock1					
Livestock1	Cow	5	3800	1,21,600	72,960
Livestock2	Sheep	20	20	1,50,000	1,05,000
Livestock3	Giriraja	110	110	11,000	8800
Livestock4	Turkey bird	10	10	1000	800
Total				9,72,700	6,97,160

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort. Crop1	Apple ber	6 acre	300	6,75,000	6,24,000	72.3	734.1
Hort. crop2	Dragon fruit	6 acre	48	5,40,000	4,77,000		
Hort. crop3	Mango	10 acre	500	7,50,000	6,65,000	66.70	111.11
Hort. crop4	Coconut	1 acre	2000 nuts	60,000	45,000	100.00	143.20
Hort. crop5	Jasmine	1 acre	30	90,500	74,000	36.40	67.8
Livestock1							
Livestock1	Cow	7Nos	8820	3,08,700	1,85,220	132.10	153.90
Livestock2	Sheep	40Nos	40	3,40,000	2,38,000	100.00	126.70
Livestock3	Aseel birds	200Nos	200	48,000	38,400	250.00	619.6
Livestock4	Giriraja	200Nos	200	33,000	26,400		
Livestock5	Turkey	20Nos	20	4800	3840		
Total				28,50,000	23,76,860		279.48

Brief: The farmer used to get annual income of **Rs. 6,97,160/-** from Horticulture crops & Livestock. He faced problems severe pest and disease in apple ber, dragon fruit & coconut. severe nutrient deficiency in mango & more incidence of fruit fly & powdery mildew, more incidence of diseases, low milk yield. With DFI interventions like INM, IPDM, Introduction of new horticulture crops, disease and nutrient management in livestock rearing. He is getting now annual income of **Rs. 23,76,860/-** from Horticulture crops and livestock. with an increase of his income upto **279.48%** as compared to the base years.



ICM in Dargon fruit



ICM in Mango Crop



Scientific method demonstration in Dairy farming



Poultry Farming



Name of farmer: Saiyad Samiyuddin Khadri
 Address: Post: Nir manvi, Tq: Manvi, Dist: Raichur
 Karnataka
 Age: 62 Caste: Cat-1 Education: 5th
 Size of land holding (in acre): 7 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Hort. crop1	Jasmine	3 acre	65	2,04,000	1,54,000
Total				2,04,000	1,54,000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort. Crop1	Jasmine	5	98	3,50,000	2,75,000	50.76	78.57
Hort. crop2	Crosandra	1	10	95,500	80,500	>100.0	>100.0
Hort. Crop3	Marigold (Arka Bangara & Arka Agni)	1	14	75,000	58,500	>100.0	>100.0
Total				5,20,500	4,14,000		168.83

Brief: The farmer used to get annual income of **Rs. 1,54,000/-** from Horticulture (Flower crops) crops. He faced problems like severe pest and disease in flower crops . With DFI interventions like INM, IPDM, Introduction of new varieties. He is now getting annual income of **Rs. 4,14,000/-** from Horticulture crops (Flower crops). with an increase of his income upto **168.83%** as compared to the base years.



ICM In Marigold

ICM In Jasmine



Name of farmer: Sarswathi W/o Nanjappa
 Address: Post: Ganadaal, Tq/Dist: Raichur
 Karnataka
 Age: 36 Caste: OBC Education: 4th std
 Size of land holding (in acre): 8 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	5	55	3,06,000	1,96,000
Hort. Crop1	Jasmine	1	16	98,500	83,500
Hort. crop2	Marigold	1	12	75,000	61,500
Hort. crop3	Chrysanthemum	0.5	8	39,000	33,000
Total				5,18,500	3,74,000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Cotton	5	75	4,20,000	3,27,500	36.36	67.09
Hort. Crop1	Jasmine	1	30	2,05,000	1,89,500	87.50	126.95
Hort. crop2	Marigold	1	15	88,000	70,800	25.00	15.12
Hort. crop3	Chrysanthemum	1	14	81,000	75,000	75.00	127.27
Livestock1	Cow	3	3780	1,89,000	1,61,000	>100.0	>100.0
Total				9,83,000	8,23,800		120.26

Brief: The farmer used to get annual income of Rs. 374000 from field crops and from Horticulture crops (Flower crops). She faced problems like pink bollworm in cotton, helioverpa, severe pest and disease in flower crops, low milk yield in cattle. With DFI interventions like INM, IPDM, Introduction of new flower crops, disease and nutrient management in livestock. She is now getting annual income of Rs. 8,23,800 from field crops and Horticulture crops. with an increase of his income upto 120.26% as compared to the base years.



ICM In Marigold



ICM In Marigold



ICM In

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Sharanagouda S/o Sooganna Kolageri
Address: Post: Balatgi, Tq: Manvi, Dist: Raichur
Karnataka
Age: 42 Caste: GM Education: 10th std
Size of land holding (in acre): 20 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Organic paddy	9	180	2,58,750	92,500
Hort. Crop1	Organic mango	5	175	3,35,000	3,17,500
Hort. crop2	Guava	3	90	95,000	75,500
Hort. crop3	Custard apple	2	110	65,000	51,800
Livestock1	Sheep	10	10	75,000	52,500
Livestock2	Poultry	15	15	1500	1200
Total				8,30,250	5,91,000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Organic paddy	9	252	3,64,500	2,02,500	40.00	118.92
Hort. Crop1	Organic mango	5	250	5,15,000	4,70,000	42.85	48.03
Hort. crop2	Guava	3	270	1,85,500	1,05,000	200.00	39.09
Hort. crop3	Custard apple	2	160	1,29,500	98,500	45.45	90.15
Livestock1	Sheep	55	55	4,40,000	3,95,000	450.00	652.38
Livestock2	Poultry	50	50	25,000	21,000	233.30	75.00
Others	Foxtail millet	1	4	55,500	49,500	>100.0	>100.0
Total				17,15,000	13,41,500		126.98

Brief: The farmer used to get annual income of **Rs. 591,000/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in paddy, severe nutrient deficiency in mango, guava & custard apple & more incidence of fruit fly & powdery mildew, fodder scarcity, more incidence of diseases and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs. 13,41,500/-** from field crops, Horticulture crops & Livestock. with an increase of his income upto **126.98%** as compared to the base years.



Dairy Farming



ICM in Groundnut

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Shivakumar S/o Paranagouda Patil
Address: Post: Gudihal, Tq: Lingasguru, Dist: Raichur
Karnataka
Age: 49 Caste: GM Education: SSLC
Size of land holding (in acre): 45 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Redgram	10 acre	40 q	2,32,000/-	1,27,000/-
Field Crop2	Sorghum	6 acre	90 q	1,89,000/-	1,14,000/-
Field Crop3	Chickpea	4 acre	24 q	1,22,400/-	88,400/-
Field Crop4	Sunflower	3 acre	21 q	64,050/-	32,550/-
Hort. Crop1	Pomegranate	14 acre	630 q	22,10,000/-	15,50,000/-
Hort. crop2	Organic mango	4 acre	120 q	1,20,000/-	95,000/-
Hort. crop3	Guava	2 acre	95 q	85,000/-	76,000/-
Hort. crop4	Papaya	2 acre	180 q	95,500/-	74,500/-
Livestock1	Cow	18Nos	13,680 lit	4,33,760/-	2,58,656/-
Livestock2	Buffalo	4Nos	4560 lit	1,91,520/-	1,14,912/-
Total				37,43,230/-	25,31,018/-

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Redgram	10	50	3,05,000	2,50,000	25.00	96.85
Field Crop2	Sorghum	6	108	3,15,000	2,25,000	20.00	97.36
Field Crop3	Chickpea	4	32	1,72,800	1,12,800	33.33	27.60
Field Crop4	Sunflower	3	27	96,000	76,500	28.57	135.02
Hort. Crop1	Pomegranate	14	700	35,50,000	29,83,000	11.11	92.45
Hort. crop2	mango	4	200	2,10,000	1,78,000	66.66	87.36
Hort. crop3	Guava	2	160	1,05,000	92,000	68.42	21.05
Hort. crop4	Papaya	2	240	1,85,000	1,10,000	33.33	47.65
Livestock1	Cow	22	18,480	6,46,800	3,88,080	35.08	50.03
Livestock2	Buffalo	12	20,160	12,09,600	10,00,200	342.10	770.40
Other	Beekeeping	50	50	75,500	65,500	>100.0	>100.0
Total				68,70,700	54,81,080		116.45

Brief: The farmer used to get annual income of **Rs. 25,31,018/-** from field crops, Horticulture crops & Livestock. He faced pest problems like leaf Webber, helicoverpa & podfly in pigeonpea, severe pest and disease in sorghum, chickpea & sunflower. severe nutrient deficiency in pomegranate, mango, guava & papaya & more incidence of fruit fly & powdery mildew. Low milk yield, poor performance of local breed and imbalanced feed formulation in livestock rearing. With DFI interventions like IPM, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management. He is now getting annual income of **Rs.54,81,080/-** from field crops, Horticulture crops, Livestock and Beekeeping. with an increase of his income upto **116.55%** as compared to the base years.



ICM in Mango Crop



Vermiculture



ICM in Pomegranate crop



Bee Keeping



Name of farmer: Shivaraj

Address: Post: Devatgal, Tq: Deodurga, Dist: Raichur
Karnataka

Age: 39 Caste: GM Education: B.A

Size of land holding (in acre): 6 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	5	130	1,43,750	68,750
Livestock1	Sheep	25	25	1,87,500	1,31,250
Livestock2	Poultry	20	20	2000	1600
Total				3,33,250	2,01,600

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Paddy	5	150	2,02,500	1,25,000	15.4	81.8
Livestock1	Sheep	50	50	4,25,000	2,97,500	100.00	126.67
Livestock2	Poultry	45	45	10,800	8640	125.00	440
Total				6,38,300	4,31,140		216.15

Brief: The farmer used to get annual income of **Rs.2,01,600/-** from field crops & Livestock. He faced problems like, severe pest and disease in paddy. Fodder scarcity, more incidence of diseases, low yielding fodder crops and imbalanced feed formulation in livestock & poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, introduction of high yielding perennial fodder crops, disease and nutrient management. He is now getting annual income of **Rs.4,31,140/-** from field crops and livestock. with an increase of his income upto **216.15%** as compared to the base years.



Scientific Method demonstration in Sheep and Goat farming



ICM in Fodder Sorghum



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: N Bhaghavan S/o N Raju
Address: Post: Sreeramnagar camp, Tq/ Dist: Raichur
Karnataka
Age: 37 Caste: GM Education: 10th
Size of land holding (in acre): 12 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	9	225	2,70,000	1,08,000
Livestock1	Buffalo	1	1140	47,880	28,728
Total				3,17,880	1,36,728

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Paddy	9	270	3,64,500	1,84,500	20.00	70.83
Field Crop2	Greengram	2	8	36,000	26,000	>100	>100
Hort. Crop1	Ridge gourd	0.5	6	45,000	39,000	>100	>100
Hort. crop2	Chilli	0.5	10	1,20,000	1,12,000	>100	>100
Livestock1	Buffalo	1	1680	75,600	45,360	47.36	57.89
Total				6,41,100	4,06,860		197.57

Brief: The farmer used to get annual income of **Rs.1,36,728/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in paddy and severe pest (Murda complex) and disease (wilt) in chilli due to direct seed sowing, More incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. Now he is getting annual income of **Rs.4,06,860/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **197.50%** as compared to the base years.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Adeppa S/o Dodappa Suguru
Address: Post: Sultanpura, Tq: Lingasguru, Dist: Raichur
Karnataka
Age: 47 Cast: GM Education: 8th std
Size of land holding (in acre): 10 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1					
Hort. Crop1	Guava	2 acre	80 q	58,500	50,500
Hort. crop2	Fig	2 acre	40 q	68,000	59,000
Hort. crop3	Custard apple	2 acre	160 q	55,000	46,500
Hort. crop4	Sapota	2 acre	120 q	79,500	69,000
Hort. crop5	Curry leaves	0.5 acre	2 q	18,200	14,200
Hort. crop6	Jasmine	82 Plants	1q	30,400	22,400
Hort. crop7	Chrysanthamum	10 gunta	0.8 q	55,000	44,500
Hort. Crop8	Crosandra	10 gunta	0.76 q	34,000	26,000
Livestock1	Cow	2Nos	1520 lit	48,640	29,184
Livestock2	Buffalo	4Nos	4560/-	1,82,400	1,09,440
Total				6,29,640	4,70,724

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort. Crop1	Guava	2	140	1,20,000	1,10,000	75.00	117.80
Hort. crop2	Fig	2	60	93,500	84,500	20.00	46.20
Hort. crop3	Custard apple	2	180	85,700	69,700		
Hort. crop4	Sapota	2	200	1,05,000	90,500	66.70	31.20
Hort. crop5	Curry leaves	0.5	3	25,000	21,000	50.00	47.90
Hort. crop6	Jasmine	80 Plants	1	50,500	40,500	13.60	60.10
Hort. crop7	Chrysanthamum	0.10	1.2	62,000	53,000	50.00	19.10
Hort. Crop8	Marigold	0.10	1.5	34,000	28,000	>100.0	>100.0
Hort. Crop9	Crosandra	0.10	1	42,000	37,000		
Livestock1	Cow	3	2520	88,200	52,920	65.80	81.33
Livestock2	Buffalo	8	13,440	8,06,400	6,00,100	194.7	448.33
Total				15,12,300	11,87,220		105.77

Brief: The farmer used to get annual income of **Rs. 4,70,724/-** from Horticulture crops & Livestock. He faced problems severe pest and disease in fig, custard apple & sapota. severe nutrient deficiency in guava & more incidence of fruit fly & powdery mildew, more incidence of diseases, low milk yield. With DFI interventions like INM, IPDM, Introduction of new horticulture varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.11,87,220/-** from Horticulture crops and livestock. with an increase of his income upto **105.77%** as compared to the base years.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Channabasva Gouda S/o Umapathi
Address: Post: Nagadadinni, Tq: Deodurga, Dist: Raichur
Mobile Number:
Age: Caste: GM Education: Diploma (Electrical)
Size of land holding (in acre): 15 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	9	234	2,58,750	78,750
Livestock1	Cattle	6	4560	1,36,800	88,080
Livestock2	Buffalo	6	6840	2,18,880	1,31,328
Livestock3	Fish	1	45.00	45,000	35,000
Other interventions	Sericulture	4	160	70,500	55,500
Total				7,29,930	3,88,658

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Paddy	9	270	3,64,500	2,02,500	15.38	157.14
Livestock1	Cattle	6	7560	2,64,600	1,58,760	65.78	80.24
Livestock2	Buffalo	6	10,080	4,53,000	2,72,160	47.36	107.24
Livestock3	Fish	1	94.50	94,500	86,000	110.00	145.71
Other	Sericulture	4	200	1,85,000	1,05,000	25.00	89.18
Total				13,61,600	8,24,420		112.12

Brief: The farmer used to get annual income of **Rs.3,88,658/-** from field crop, Livestock and from sericulture crop. He faced problems like severe pest and disease in paddy. More incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.8,24,420/-** from field crops, Livestock's and sericulture crop. with an increase of his income upto **112.12%** as compared to the base years.





Name of farmer: Udaya Kumar
Address: Post: Shekhar Nilaya, Tq: Sirwar, Dist: Raichur
Karnataka
Age: 45 **Caste: GM** **Education: SSLC**
Size of land holding (in acre): 10 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	0.5	8	13,500	8000
Field Crop2	Sorghum	0.5	10	21,000	10,800
Field Crop3	Groundnut	0.5	6	34,800	23,300
Hort. Crop1	Guava	3.5	105	55,000	25,750
Hort. crop2	Fig	2.5	25	42,000	27,000
Hort. crop3	Mango	2.5	30	68,500	54,750
Livestock1	Cattle	2	1520	48,640	29,184
Livestock2	Sheep	10	10	75,000	52,500
Total				3,58,440	2,31,284

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Paddy	0.5	12	19,800	11,300	50.00	41.30
Field Crop2	Sorghum	0.5	12	31,000	20,500	20.00	89.80
Field Crop3	Groundnut	0.5	8	51,200	38,700	33.30	66.10
Hort. Crop1	Guava	3.5	130	89,500	66,700	23.80	159.00
Hort. crop2	Fig	2.5	65	1,05,000	75,000	160.00	177.80
Hort. Crop3	Mango	2.5	55	95,500	81,750	83.30	49.32
Livestock1	Cattle	2	2520	88,200	52,920	65.80	81.30
Livestock2	Sheep	25	25	2,05,000	1,43,500	150.00	173.30
Total				6,85,200	4,90,370		104.74

Brief: The farmer used to get annual income of **Rs.2,31,284/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in paddy, sorghum and groundnut. Severe nutrient deficiency in mango & guava, more incidence of fruit fly & powdery mildew. More incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs. 4,90,370/-** from field crops, Horticulture crops & Livestock. with an increase of his income upto **104.74%** as compared to the base years.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Venkat Reddy S/o Shekharappa
Address: Post: Jagir Jadaladinni, Tq: Deodurga, Dist:
Mo
Age : 52 Caste: OBC Education: 3rd stf
Size of land holding (in acre): 6.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Redgram	3	12	69,600	45,600
Field Crop2	Paddy	1	25	31,250	18,750
Hort. Crop1	Lemon	2	6	44,500	36,500
Hort. crop2	Brinjal	0.10	0.5	10,500	7500
Livestock1	Goat	15	15	97,500	68,250
Total				2,53,350	1,76,600

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Redgram	3	18	1,09,800	84,800	50.00	86.00
Field Crop2	Paddy	1	30	43,500	31,500	20.00	68.00
Hort. Crop1	Lemon	2	10	86,100	70,100	66.70	92.10
Hort. Crop2	Brinjal	0.10	0.75	31,500	21,500	50.00	186.70
Hort. crop3	Tomato	0.10	0.5	40,100	30,600	100.00	130.77
Hort. crop4	Cluster beans	0.10	0.5	26,300	21,300	>100.00	>100.00
Livestock1	Goat	30	30	2,25,000	1,57,500	100.00	130.80
Total				5,26,300	4,17,300		113.48

Brief: The farmer used to get annual income of **Rs.1,76,600/-** from field crops, Horticulture crops & Livestock. He faced problems like podfly in pigeonpea, severe pest and disease in paddy. Severe nutrient deficiency in lemon & tomato, more incidence of fruit fly & powdery mildew. More incidence of diseases and imbalanced feed formulation in livestock rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, introduction of high yielding perennial fodder crops, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.4,17,300/-** from field crops, Horticulture crops & Livestock. with an increase of his income upto **113.48%** as compared to the base years.



ICM in Sorghum



ICM in Pigeon pea crop



Fodder Bank Unit



Sheep unit

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Druvaraj Kulkarni

Address: Post: Vandali, Tq: Deodurga, Dist: Raichur

Karnataka

Age: 49

Caste: GM

Education: 7th

Size of land holding (in acre): 36 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No/T)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop1	Pomegranate	24	720	6,48,000	3,96,000
Hort. crop2	Guava	4	32	90,500	65,000
Hort. crop3	Custard apple	8	64	1,05,000	75,000
Livestock1	Cow	6	4560	1,36,800	82,080
Total				9,80,300	6,18,080

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No/T)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort. Crop1	Pomegranate	24	1080	14,05,000	10,45,000	50.00	163.89
Hort. crop2	Guava	4	48	1,68,000	1,43,000	50.00	120.00
Hort. crop3	Custard apple	8	96	1,44,000	1,32,000	50.00	76.00
Livestock1	Cow	6	7560	2,64,600	1,58,760	65.78	93.42
Total				19,81,600	14,78,760		139.25

Brief: The farmer used to get annual net income of **Rs.6,18,080/-** from Horticulture crops & Livestock. He faced problems like severe pest and disease in pomegranate & custard apple. severe nutrient deficiency in guava & more incidence of fruit fly & powdery mildew. More incidence of diseases and low milk yield. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, Disease and nutrient management in livestock rearing. He is now getting annual net income of **Rs.14,78,760/-** from Horticulture crops and livestock. with an increase of his income upto **139.25%** as compared to the base years.





Name of farmer: Mohamad

Address: Post: Jagir Jaadaladinni, Tq: Deodurga, Dist: Raichur
Karnataka

Age: 41 Caste: Cat-1 Education: SSLC

Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Livestock1	Sheep	20	20	1,50,000	1,05,000
Livestock2	Goat	10	10	65,000	45,500
Total				2,15,000	1,50,500

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Livestock1	Sheep	50	50	4,25,000	2,97,500	166.7	148.40
Livestock2	Goat	30	30	2,25,000	1,57,500		
Total				6,50,000	4,55,000		148.40

Brief: The farmer used to get annual net income of **Rs.1,50,500/-** Livestock. He faced problems like, more incidence of diseases, poor performance of local breeds, low yielding fodder crops and imbalanced feed and forage formulation in livestock rearing. With DFI interventions like, disease, breeding, introduction of high yielding perennial fodder crops and nutrient management. He is now getting annual net income of **Rs.4,55,000/-** Livestock. with an increase of his income upto **148.40%** as compared to the base years.



Sheep and Goat Farming



Fodder Bank Unit





Name of farmer: Siddanna Hugar
Address: Post: Bhukaladoddi, Tq: Deodurga, Dist: Raichur
Karnataka
Age: 27 Caste: GM Education: SSLC
Size of land holding (in acre): 16 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Green gram	1	3	12,300	6300
Hort. Crop1	Pomegranate	6	180	2,80,000	1,60,000
Hort. crop2	Jasmine	4	80	1,60,000	95,000
Hort. crop3	Chrysanthemum	1.5	22	65,500	55,000
Hort. crop4	Marigold	1.5	60	78,000	66,500
Hort. crop5	Crosandra	2	50	98,100	78,000
Livestock1	Cow	4	3040	91,200	54,720
Total				7,85,100	5,15,520

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Green gram	1	4	20,400	12,400	33.33	96.82
Hort. Crop1	Pomegranate	6	270	5,50,000	4,58,000	50.00	186.25
Hort. crop2	Jasmine	4	140	2,10,000	1,90,000	75.00	100.00
Hort. crop3	Chrysanthemum	1.5	30	96,500	74,500	36.36	13.70
Hort. crop4	Marigold	1.5	75	95,000	80,000	25.00	20.30
Hort. crop5	Crosandra	2	62	1,48,100	1,13,100	24.00	45.00
Livestock1	Cow	4	5040	1,76,400	1,05,840	65.78	93.42
Total				12,96,400	10,33,840		100.54

Brief: The farmer used to get annual income of **Rs. 515520** field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in greengram. More incidence of diseases and low yield. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, Disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.10,33,840/-** from field crops, Horticulture crops & Livestock. with an increase of his income upto **100.54%** as compared to the base years.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Sarvesh Rayudu S/o Baskar Rao
 Address: Post: Shankinagar, Tq/ Dist: Raichur
 Karnataka
 Age: 38 Caste: GM Education: SSLC
 Size of land holding (in acre): 180 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No/T)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	16 acre	400 q	4,60,000/-	2,20,000/-
Field Crop2	Cotton	22 acre	220 q	11,44,000/-	6,60,000/-
Field Crop3	Chilli	8 acre	120 q	21,60,000/-	16,00,000/-
Hort. Crop1	Mango	45 acre	1350 q	13,50,000/-	10,99,500/-
Hort. crop2	Pomegranate	22 acre	660 q	17,60,000/-	12,76,000/-
Hort. crop3	Papaya	10 acre	450 q	4,80,000/-	3,30,000/-
Hort. crop4	Fig	8 acre	160 q	1,60,000/-	1,02,000/-
Livestock1	Cow	4 Nos	2880 lit	92,160/-	55,296/-
Livestock2	Buffalo	4Nos	4560 lit	1,91,520/-	1,14,912/-
Livestock3	Sheep	10Nos	10Nos	75,000/-	52,500/-
Livestock4	Poultry	10Nos	10Nos	1650/-	1320/-
Total				78,74,330/-	55,11,528/-

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No/T)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Paddy	16	480	6,48,000/-	3,28,000	20.00	49.09
Field Crop2	Organic cotton	22	330	19,14,000	15,07,000	50.00	128.30
Field Crop3	Chilli	8	160	36,00,000	31,16,000	33.30	94.75
Hort. Crop1	Mango	45	1800	16,40,000	13,15,000	33.30	19.60
Hort. crop2	Pomegranate	22	850	23,80,000	19,49,000	28.80	52.70
Hort. crop3	Papaya	10	650	5,30,000	4,05,000	44.44	22.70
Hort. crop4	Fig	8	240	2,40,000	1,92,000	50.00	88.20
Livestock1	Cow	6	7560	3,78,000	3,10,000	162.5	460.60
Livestock2	Buffalo	8	13440	8,06,400	6,90,000	194.7	500.50
Livestock3	Sheep	25	25	2,12,500	1,95,000	150.00	271.42
Livestock4	Poultry	25	25	6000	4800	150.00	263.60
Other	Prawn culture	42	25.14	20,20,180	16,80,500	>100.00	>100.00
Total				1,43,75,080	1,16,92,300		170.95

Brief: The farmer used to get annual income of **Rs.55,11,528/-** from field crops, Horticulture crops & Livestock. He faced problems like pink bollworm in cotton, severe pest and disease in paddy & chill. Severe nutrient deficiency in mango, pomegranate more incidence of fruit fly & powdery mildew. More incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like INM, IPDM, Introduction of new varieties, Disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.1,16,92,300/-** from field crops, Horticulture crops, Livestock and Aquaculture (Prawn Cultivation). with an increase of his income upto **170.95%** as compared to the base years.



ICM in Fig Crop

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Venkatesh S/o Hanumanthu

Address: Post: Mandalgera, Tq/ Dist: Raichur:

Mob

Age: 55 Caste: OBC Education: 3rd std

Size of land holding (in acre): 6 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Seed Cotton	2	6	2,28,000	1,48,000
Hort. Crop1	Chilli	1	15	2,70,000	2,15,000
Hort. crop2	Mango	1.5	25	76,500	44,500
Hort. crop3	Tomato	0.5	15	40,500	32,500
Livestock1	Sheep	5	5	37,500	26,250
Livestock2	Poultry	10	10	1100	880
Total				6,53,600	4,67,130

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Seed Cotton	2	8	3,24,000	2,09,000	33.33	41.21
	Bt cotton	1	20	1,16,000	97,500	>100.00	>100.00
Hort. Crop1	Chilli	1	20	4,84,000	3,93,500	33.33	83.02
Hort. crop2	Mango	1.5	45	1,20,500	1,05,000	80.00	136.00
Hort. crop3	Tomato	0.5	22	65,100	59,200	46.66	82.15
Livestock1	Sheep	12	12	1,02,000	85,000	100.00	223.80
Livestock2	Poultry	20	20	4800	3840	100.00	336.36
Total				12,16,400	9,53,040		104.02

Brief: The farmer used to get annual income of **Rs.4,67,130/-** from field crops, from Horticulture crops and Livestock. He faced problems like Pink bollworm in cotton, chilli due to direct seed sowing, severe nutrient mgmt. in mango & fruit fly & powdery mildew incidence and imbalanced feed formulation in livestock rearing, With DFI interventions like Introduction of new hybrid varieties , ICM, INM, IPDM, livestock components. Now he is getting annual income of **Rs.9,53,040/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **104.02%** as compared to the base years.



ICM in Cotton Crop



Installation of pheromone trap in Chilli crop

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Basappagouda

Address: Post: Adavibhavi, Tq: Lingasguru Dist: Raichur

Karnataka

Age: 55

Caste: ST

Education: 4th std

Size of land holding (in acre): 4.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	1.5	20	1,14,400	69,400
Field Crop2	Redgram	1	4	23,200	14,700
Field Crop3	Groundnut	1	10	59,000	44,500
Livestock1	Cow	4	3040	97,280	58,368
Livestock2	Poultry	8	8	960	768
Total				2,94,840	1,87,736

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Cotton	1.5	25	1,22,000	98,500	25.00	41.93
Field Crop2	Redgram	1	5	30,500	22,000	25.00	49.65
Field Crop3	Groundnut	2	30	1,89,000	1,44,000	100.00	223.60
Livestock1	Cow	8	9120	3,64,800	3,11,000	200.0	432.82
Livestock2	Poultry	12	12	1440	1152	50.00	50.00
Total				7,07,740	5,76,652		207.16

Brief: The farmer used to get annual income of **Rs.1,87,736/-** from field crops and Livestock. He faced problems like Pink bollworm in cotton, He faced problems like severe pest and disease in groundnut and redgram. Incidence of diseases and low milk yield livestock & poultry rearing. With DFI interventions like Introduction of new hybrid varieties, ICM, INM, IPDM, livestock & poultry rearing. He is now getting annual income of **Rs.5,76,652/-** from field crops and livestock. with an increase of his income upto **207.16%** as compared to the base years.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Jaganath S/o Yankanna
 Address: Post: Mandalagera, Tq/ Dist: Raichur
 Karnataka
 Age: 32 Caste: OBC Education: 4th std
 Size of land holding (in acre): 12 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Seed cotton	1	3	1,05,000	65,000
Field Crop2	Bt cotton	1	10	52,000	37,000
Field Crop3	Paddy	1	26	32,500	22,500
Field Crop4	Redgram	3	12	69,600	37,600
Hort. Crop1	Chilli	0.5	8	1,44,000	99,000
Hort. crop2	Mango	4	60	1,40,000	92,000
Hort. crop3	Guava	1	20	30,000	22,000
Hort. Crop4	Brinjal	0.10	0.5	10,000	7500
Hort. crop5	Tomato	0.10	0.5	12,500	11,100
Livestock1	Cow	1	760	22,800	13,680
Livestock2	Buffalo	4	4560	1,82,400	1,09,440
Livestock3	Sheep	4	4	30,000	21,000
Livestock4	Poultry	5	5	550	110
Total				9,43,850	5,37,930

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Seed cotton	1	4	2,00,500	1,15,500	33.33	77.69
Field Crop2	Bt cotton	1	15	82,500	72,000	50.00	94.59
Field Crop3	Paddy	1	30	40,500	30,500	15.38	35.55
Field Crop4	Redgram	3	15	91,500	67,500	25.00	79.52
Hort. Crop1	Chilli	0.5	10	2,40,000	1,90,000	25.00	91.91
Hort. crop2	Mango	4	90	2,20,000	1,95,000	50.00	111.96
Hort. crop3	Guava	1	30	75,000	70,000	50.00	218.18
Hort. Crop4	Brinjal	0.10	0.75	19,500	17,500	50.00	133.33
Hort. crop5	Tomato	0.10	0.75	21,500	19,000	50.00	71.17
Livestock1	Cow	1	1260	44,100	26,460	65.78	93.42
Livestock2	Buffalo	4	13,440	6,04,800	3,62,880	194.70	231.58
Livestock3	Sheep	10	10	85,000	59,500	150.00	183.33
Livestock4	Poultry	15	15	3600	2880	200.00	2518.18
Total				17,28,500	12,28,720		128.42

Brief: The farmer used to get annual income of **Rs.5,37,930/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in paddy, redgram, Pink bollworm in cotton, chilli due to direct seed sowing, faced shoot & fruit borer in brinjal, and fruit borer in tomato, severe nutrient deficiency in mango, & more incidence of fruit fly & powdery mildew, Fodder scarcity, More incidence of diseases, low milk yield and imbalanced feed formulation in livestock & poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management etc. He is now getting annual income of **Rs.12,28,720/-** from field crops, Horticulture crops, livestock & poultry rearing. with an increase of his income upto **128.41%** as compared to the base years.





Name of farmer: Duruganna S/o Yankanna
Address: Post: Adakalagudda, Tq: Deodurga, Dist: Raichur
Mob:
Age: 46 Caste: ST Education: 5th std
Size of land holding (in acre): 3.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Redgram	1	4	23,200	14,700
Field Crop2	Groundnut	1	8	46,400	31,400
Field Crop3	Cotton	1	10	52,000	30,500
Livestock1	Cow	1	840	29,400	17,640
Total				1,51,000	94,240

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Groundnut	1	12	87,600	67,600	50.00	115.30
Field Crop2	Cotton seed	1	15	1,26,000	1,01,000	50.00	231.10
Hort. Crop1	Chilli	1	20	3,30,000	2,35,000	>100.0	>100.0
Hort. crop2	Tomato	2.2	52	1,20,000	70,000	>100.0	>100.0
Livestock1	Cow	1	1040	46,800	38,800	23.80	120.00
Livestock2	Sheep	20	8000	1,60,000	1,20,000	>100.00	>100.00
Total				9,72,400	6,32,400		571.05

Brief: The farmer used to get annual income of **Rs.1,14,140/-** from field crops and Livestock. He faced problems like Pink bollworm in cotton, He faced problems like severe pest and disease in groundnut and redgram. Incidence of diseases and low milk yield livestock rearing. With DFI interventions like Introduction of new hybrid varieties, ICM, INM, IPDM, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.632400/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **571%** as compared to the base years.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Chandramma S/o Somashekhar Gaded
Address: Post: Santekaluru, Tq: Lingasguru, Dist: Raichur
Karnataka
Age: 42 Caste: GM Education: illiterate
Size of land holding (in acre): 35 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Redgram	10	40	1,12,000	62,000
Field Crop1	Cowpea	5	20	62,000	37,000
Hort. Crop1	Pomegranate	5	150	3,50,000	2,75,000
Hort. crop2	Papaya	3	300	1,75,000	1,01,500
Hort. crop3	Guava	3	180	1,05,000	49,500
Hort. crop4	Custard apple	2	90	60,100	43,100
Hort. Crop5	Lemon	2	40	66,400	53,400
Livestock1	Cow	5	3800	1,21,600	72,960
Livestock2	Buffalo	8	8640	3,62,880	2,17,728
	Sheep	20	20	1,50,000	1,05,000
Total				15,58,980	10,17,188

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Organic Redgram	10.0	50.0	2,22,000	1,27,000	25.00	104.80
Field Crop1	Cowpea	5.0	25.0	95,500	63,000	25.00	70.30
Hort. Crop1	Pomegranate	5.0	280.0	11,10,000	9,57,500	86.70	248.20
Hort. crop2	Papaya	3.0	390.0	2,62,500	2,02,500	30.00	99.50
Hort. crop3	Guava	3.0	270.0	2,25,000	1,93,500	50.00	290.90
Hort. crop4	Custard apple	2.0	200.0	87,400	74,400	94.60	75.00
Hort. Crop5	Lemon	2.0	53.0	1,13,500	94,500		
Livestock1	Cow	5	6300	2,20,500	1,32,300	65.80	81.30
Livestock2	Buffalo	8	13,440	6,04,800	3,62,880	253.70	66.70
Livestock3	Sheep	30	3	2,55,000	1,53,000	-85.00	45.70
Other	Foxtail millet	1.0	4.0	30,000	25,000	>100.00	>100.00
	Kodo millet	1.0	3.0	25,500	19,000	>100.00	>100.00
	Barnyard millet	1.0	4.0	22,000	17,000	>100.00	>100.00
	Brown top millet	1.0	4.0	24,500	18,000	>100.00	>100.00
Total				32,98,200	24,39,580		114.03

Brief: The farmer used to get annual income of **Rs.10,17,188/-** from field crops, Horticulture crops & Livestock. He faced problems like helicoverpa & podfly in pigeonpea, severe pest and disease in cowpea. Severe nutrient deficiency in guava, more incidence of fruit fly & powdery mildew. More incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs. 24,39,580/-** from field crops, Horticulture crops, millets & Livestock. with an increase of his income upto **114.03%** as compared to the base years.



Inter cropping Management System



ICM in Foxtail Millet Crop



ICM in Kodo Millet Crop



Sheep & Goat farming Unit

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Yalappa

Address: Post: Adakalagudda, Tq: Deodurga, Dist: Raichur

Mo

Age: 54

Caste: ST

Education: Illiterate

Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	2.0	10.0	53,000	37,600
Field Crop2	Groundnut	2.0	20.0	1,12,000	82,000
Field Crop3	Bajra	1.0	8.0	12,000	7500
Livestock1	Cow	2.0	1520	48,640	29,184
Livestock2	Goat	4.0	4	26,000	18,200
Total				2,51,640	1,74,484

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Productio n	Income
Field Crop1	Cotton	1	15	87,000	68,500	50.00	82.18
Field Crop2	Groundnut	2	24	1,46,400	1,06,400	20.00	29.75
Hort. crop1	Onion	1	85	1,70,000	1,05,000	>100.00	>100.00
Livestock1	Cow	3	3780	1,32,300	79,380	148.00	172
Livestock2	Goat	15	15	1,12,500	78,750	275.00	332.69
Total				6,48,200	4,38,030		151.04

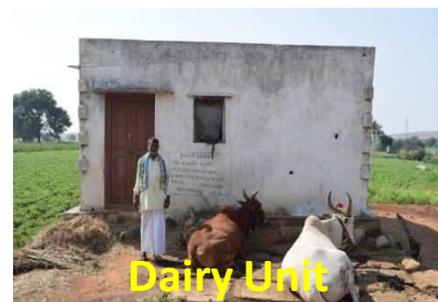
Brief: The farmer used to get annual income of **Rs.1,74,484/-** from field crops and Livestock. He faced problems like Pink bollworm in cotton, He faced problems like severe pest and disease in groundnut and bajra, incidence of diseases, low milk yield and imbalanced feed formulation in livestock. With DFI interventions like ICM, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing . He is now getting annual income of **Rs.4,38,030/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **151.40%** as compared to the base years.



Dairy Unit



ICM in Groundnut Crop



Dairy Unit

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Amaresh Kote S/o Sharanappa Kote
Address: Post: Jakkaladinni Tq: Sirwar Dist: Raichur
Karnataka
Age: 36 Caste: OBC Education: 5th std
Size of land holding (in acre): 20 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	10	60	2,88,000	1,17,000
Hort. crop1	Chilli	10	110	15,75,000	11,50,000
Livestock1	Cow	2	787	25,200	17,640
Livestock2	Sheep	10	10	75,000	52,000
Total				19,63,200	13,36,640

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Produc tion	Income
Field Crop1	Cotton	6	81	391500	199500	35	70.50
Hort. Crop1	Chilli	10	227	27,30,000	20,80,000	106.40	80.90
Horti. crop2	Tomato	1	120	180000	160000	>100.0	>100.00
Livestock1	Cow	4	2080	66,560	43,776	164.30	148.20
Livestock2	Buffalo	4	3040	1,21,600	72,960	>100.00	>100.00
Livestock3	Sheep	30	30	2,40,000	1,68,000	200.00	223.10
Total				37,29,660	27,24,236		120.45

Brief: The farmer used to get annual income of **Rs. 13,36,640/-** from field crops ,Horticulture crops & Livestock .He faced problems like pink bollworm in cotton, severe pest (Murda complex) and disease (wilt) in chilli due to direct seed sowing, fodder scarcity, more incidence of diseases , poor growth rate, low milk yield and imbalanced feed formulation in livestock rearing. . With DFI interventions like Introduction of new hybrid varieties, IPDM, disease and nutrient management through OFT, FLDs, trainings and awareness programmes., he is getting annual income of from field crops ,Horticulture crops & Livestock & his income **Rs. 27,24,236/-** has increased in to 104.78% compared to those year. with an increase of his income upto **120.45%** as compared to the base year.



ICM in fodder sorghum



Pheromone trap method demonstration in cotton



Sheep farming



Name of farmer: Mallikarjun S/o Bheemappa
Address: Post: Jakkaladinni Tq: Sirwar Dist: Raichur
 Karnataka
Age: 48 **Caste:** SC **Education:** Illiterate
Size of land holding (in acre): 5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Hort. crop1	Chilli	2	20	2,20,000	1,06,000
Livestock1	Cow	2	420	13,440	9,450
Livestock2	Goat	10	10	65,000	45,500
Livestock3	Sheep	30	30	2,25,000	1,57,500
Livestock4	Poultry	10	10	1,100	880
Total				5,24,540	3,19,330

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Component s	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Produc tion	Income
Field Crop1	Cotton	2	25	1,29,600	96,500	>100.0	>100.0
Field Crop1	Redgram	1	5	27,000	20,400	>100.0	>100.0
Hort. crop1	Chilli	2	25	4,24,000	2,84,000	25.00	167.92
Livestock1	Cow	2	531	17,000	11,900	26.04	25.92
Livestock2	Goat	15	15	1,20,000	84,000	50.00	84.61
Livestock3	Sheep	35	35	2,80,000	1,96,000	16.67	24.44
Livestock4	Poultry	25	25	12,500	10,000	150.00	1036.36
Total				10,10,100	7,02,800		120.03

Brief: The farmer used to get annual income of **Rs. 319330/-** from Horticulture & Livestock. He faced problems like pink bollworm in cotton, severe pest (Murda complex) and disease (wilt) in chilli due to direct seed sowing, fodder scarcity, more incidence of diseases, poor growth rate, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like Introduction of new hybrid varieties, IPDM, disease and nutrient management in livestock through OFT, FLDs, trainings and awareness programmes he is getting annual income of **Rs. 7,02,800/-** from field crops, Horticulture crops & Livestock. with an increase of his income upto **120.03%** as compared to the base year.



Farm mechanization



Integrated Crop Management in chilli

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Dodda Venkanna S/o Nagappa

Address: At Post: Mandalgera, Tq/Dist: Raichur

Karnataka

Age: 51 Caste: OBC Education: 2nd std

Size of land holding (in acre): 20.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No/T)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy-sona	2	50	90,000	49,500
Field Crop2	Redgram	10	40	1,72,000	1,03,200
Field Crop3	Cotton	5	25	1,44,000	79,200
Hort. Crop1	Chilli	1	12	1,05,000	50,500
Hort. crop1	Tomato	1	45	40,000	30,200
Hort. crop1	Brinjal	0.5	38	35,000	26,500
Hort. crop1	Mango	5	190	1,50,000	99,500
Livestock1	Buffalo	12	8400	3,36,000	2,35,200
Total				10,72,000	6,73,800

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No/T)	Gross Income(Rs.)	Net Income (Rs.)	Producti on	Income
Field Crop1	Paddy-sona	2	60	1,08,000	70,000	20.00	41.41
Field Crop2	Redgram	10	60	3,05,000	2,25,000	50.00	118.00
Field Crop3	Cotton	4	54	241920	161920	116.00	104.4
Field Crop4	Cotton seed	1	6	2,40,000	1,92,000	>100.0	>100.0
Hort. Crop1	Chilli	1	14	232400	182400	16.67	261.18
Hort. crop2	Tomato	1	82	75,000	66,500	82.90	120.19
Hort. crop3	Brinjal	0.5	48	55,000	49,500	26.30	86.79
Hort. crop1	Mango	5	250	2,10,000	1,85,000	31.60	85.92
Livestock1	Buffalo	13	10080	4,03,200	2,82,240	20.00	20
Total				18,70,520	14,14,560		109.9

Brief: The farmer used to get annual income of **Rs. 6,73,800/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in paddy, redgram, Pink bollworm in cotton, chilli due to direct seed sowing, faced shoot & fruit borer in brinjal, and fruit borer in tomato, severe nutrient deficiency in mango, & more incidence of fruit fly & powdery mildew, fodder scarcity, more incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like IPM, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management etc., he is getting annual income of **Rs.14,14,560/-** from field crops, Horticulture crops & Livestock. with an increase of his income upto **109.90%** as compared to the base year.



Fruit fly trap method demonstration in mango



ICM in cotton

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Mallangouda S/o Ramanagowda

Address: At Post: Mandalgera, Tq/Dist: Raichur

Karnataka

Age: 42 Caste: GM Education: 10th std

Size of land holding (in acre): 40 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	3	75	1,22,100	71,050
Field Crop2	Redgram	8	32	1,47,200	80,960
Field Crop3	Cotton	5	25	1,20,000	91,500
Hort. Crop1	Chilli	3	25	3,26,000	1,75,000
Hort. crop1	Mango	20	800	7,50,000	5,50,000
Livestock1	Cow	4	2880	92,160	60,040
Livestock2	Buffalo	8	7296	2,91,840	2,05,000
Total				18,49,300	12,33,550

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Producti on	Income
Field Crop1	Paddy	3	81	1,31,400	92,270	8.00	29.90
Field Crop2	Redgram	8	40	2,44,000	1,46,400	25.00	80.80
Field Crop3	Cotton	5	60	3,36,000	2,03,000	140.00	121.90
Hort. Crop1	Chilli	3	35	560000	400000	40.00	128.60
Hort. crop1	Mango	20	1600	2460000	2170000	100.00	294.50
Livestock1	Cow	6	4560	1,45,920	97,552	58.30	62.50
Livestock2	Buffalo	9	9120	3,64,800	2,18,880	25.75	6.80
Total				39,06,120	33,28,102		103.57

Brief: The farmer used to get annual income of **Rs. 12,33,550/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in paddy, redgram, Pink bollworm in cotton, chilli due to direct seed sowing, severe nutrient mgmt. in mango & fruitfly & powdery mildew, fodder scarcity, more incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like Introduction of new hybrid varieties, IPM, ICM, INM, IPDM, disease and nutrient management. In livestock, he is getting annual income of **Rs.33,28,102/-** from field crops, Horticulture crops & Livestock. with an increase of his income upto **103.57%** as compared to the base year.



ICM in Cotton



ICM in Mango

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Krishnappa S/o Hanumanthu
Address: At Post: Mandalgera, Tq/Dist: Raichur
Karnataka
Age: 51 Caste: OBC Education: Illiterate
Size of land holding (in acre): 2.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	0.5	2	76,000	51,000
Hort. Crop1	Chilli	0.5	8	39,930	32,670
Hort. crop2	Mango	1.5	55	45,000	33,500
Total				1,60,930	1,17,170

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Produc tion	Income
Field Crop1	Cotton seed	0.5	3	1,14,000	79,000	50.00	54.90
Hort. Crop1	Chilli	0.5	10	1,25,000	89,500	25.00	173.95
Hort. crop2	Mango	1.5	82	78,100	69,400	49.10	107.16
Livestock1	Cow	2	640	20,480	10,752	>100.0	>100.0
Livestock2	Sheep	2	2	16,000	12,000	>100.0	>100.0
Livestock3	Poultry	40	40	7200	5760	>100.0	>100.0
Total				3,60,780	2,66,412		127.37

Brief: The farmer used to get annual income of **Rs. 1,17,170/-** from field crops II horticulture crops. He faced problems like Pink bollworm in cotton, chilli due to direct seed sowing, severe nutrient mgmt. in mango & fruit fly & powdery mildew incidence, With DFI interventions like Introduction of new hybrid varieties, IPM, ICM, INM, IPDM, livestock components., he is getting annual income of **Rs.2,66,412/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **127.37%** as compared to the base year.



Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Jagliyappa S/o Narasappa
Address: At Post: Mandalgera, Tq/Dist: Raichur
Karnataka
Age: 45 Caste: OBC Education: 2nd std
Size of land holding (in acre): 7.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Redgram	2	6	28,800	21,800
Field Crop2	Cotton	2	15	64,400	42,500
Livestock1	Cow	2	660	23,100	16,170
Livestock2	Buffalo	2	1360	54,400	38,080
Livestock3	Goat	10	10	66,500	46,550
Livestock4	Sheep	230	230	17,94,000	12,55,800
Livestock5	Poultry birds	10	10	1100	880
Total				20,32,300	14,21,780

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Redgram	2	8	43,200	31,200	33.33	43.11
Field Crop2	Paddy	2	40	69,600	53,600	>100.0	>100.0
Field Crop3	Cotton seed	1	6	2,28,000	1,83,000	-60.00	330.60
Field Crop4	Groundnut	1	8	31,200	25,200	>100.0	>100.0
Hort. Crop1	Tomato	1	28	68,000	58,600	>100.0	>100.0
Livestock1	Cow	4	1720	55,040	40,000	160.10	147.37
Livestock2	Buffalo	4	3040	1,36,800	95,760	123.50	151.47
Livestock3	Goat	30	30	285000	217500	200.00	367.23
Livestock4	Sheep	450	450	40,50,000	32,00,000	52.17	154.82
Livestock5	Poultry birds	15	15	1800	1440	50.00	63.63
Total				49,68,640	39,06,300	-	174.74

Brief: The farmer used to get annual income of **Rs. 14,21,780/-** from field crops & Livestock. He faced problems like severe pest and disease in paddy, groundnut, redgram, Pink bollworm in cotton, severe nutrient mgmt. in tomato fruit borer, fodder scarcity, more incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like Introduction of new hybrid varieties, IPM, ICM, INM, IPDM, disease and nutrient management In livestock, he is getting annual income of **Rs. 39,06,300/-** from filed crops, Horticulture crops and livestock. with an increase of his income upto **174.74%** as compared to the base year.



ICM in Groundnut



Irrigation Management in Sprinkler System

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Ravi S/o Hanumantharaya
Address: Post: Adakalagudda, Tq: Deodurga Dist: Raichur
Karnataka
Age: 48 Caste: ST Education: 7th std
Size of land holding (in acre): 7 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	5	35	1,44,000	98,500
Livestock1	Cow	1	320	11200	7840
Livestock2	Goat	3	3	19,500	13,650
Livestock3	Poultry birds	4	4	1050	850
Sericulture	Sericulture	1	25	36,200	25,500
Total				2,11,950	1,46,340

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Component s	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Productio n	Income
Field Crop1	Cotton	5	50	3,06,000	2,51,000	42.85	154.82
Livestock1	Cow	2	760	30,400	21,280	137.5	171.42
Livestock2	Goat	8	8	60,000	42,000	166.6	207.69
Livestock3	Poultry	8	8	1,920	1,530	100.00	80.00
Sericulture	Sericulture	1	35	65,722	54,022	40.00	111.85
Total				4,64,042	3,69,832		152.72

Brief: The farmer used to get annual income of **Rs. 1,46,340/-** from field crops, Livestock & sericulture. He faced problems like severe pest and disease in cotton, fodder scarcity, more incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. . With DFI interventions like disease and nutrient management in livestock. He is getting annual income of **Rs. 3,69,832 /-** from filed crops, livestock & sericulture. with an increase of his income upto **152.72%** as compared to the base year.





Name of farmer: Shivaraj S/o Shivappa
Address: Post: Adakalagudda, Tq: Deodurga
Dist: Raichur
 Karnataka
Age: 38 Caste: ST Education: 7th stnd
Size of land holding (in acre): 15 acre

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	2	10	46,000	31,000
Field Crop2	Groundnut	6	30	1,35,000	84,000
Livestock1	Sheep	30	30	2,25,000	1,57,500
Livestock2	Poultry birds	2	2	750	600
Total				4,06,750	2,73,100

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Cotton	6	58	2,68,800	1,57,800	480.00	100.03
Field Crop2	Groundnut	5	40	1,83,000	1,40,500	33.33	67.26
Field Crop3	Bajra	2	14	21,000	16,500	>100.0	>100.0
Hort. Crop1	Chilli	2	30	4,23,000	2,63,000	100	100
Livestock1	Sheep	55	55	4,40,000	3,08,000	83.33	95.55
Livestock2	Poultry	4	4	1400	1050	100.00	75.00
Total				13,37,200	8,86,850		115.70

Brief: The farmer used to get annual income of **Rs. 2,73,100/-** from field crops & Livestock . He faced problems like severe pest and disease in cotton, fodder scarcity, more incidence of diseases and imbalanced feed formulation in livestock & poultry rearing. With DFI interventions like Introduction of new hybrid varieties, disease and nutrient management in livestock., he is getting annual income of **Rs. 8,86,850/-** from filed crops , Horticulture crops and livestock. with an increase of his income upto **115.70%** as compared to the base year.



Irrigation Management with Sprinkler System in Groundnut crop



Name of farmer: Amaresh S/o Basappa
Address: Post: Adavibhavi, Tq: Lingasguru Dist: Raichur
Karnataka
Age: 38 Caste: ST Education: 7th std
Size of land holding (in acre): 10.15 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	3	60	93,750	59,250
Field Crop2	Groundnut	3	25	94,500	54,000
Livestock1	Cow	2	720	25,200	17,640
Livestock2	Poultry birds	4	4	950	700
Total				2,14,400	1,31,590

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Paddy	3	75	1,12,500	84,000	25.00	41.80
Field Crop2	Groundnut	3	27	1,32,300	1,06,800	8.00	97.80
Field Crop3	Redgram	2	8	43,200	28,200	>100.0	>100.0
Field Crop4	Bajra	1	7	8000	6,500	>100.0	>100.0
Hort. Crop1	Tomato	1	30	75,200	64,800	>100.0	>100.0
Livestock1	Cow	4	1840	58,880	36,000	155.60	104.10
Livestock2	Poultry	20	20	5,600	4,480	400.00	540.00
Total				4,35,680	3,30,780		154.81

Brief: The farmer used to get annual income of **Rs. 1,31,590/-** from field crops & Livestock . He faced problems like severe pest and disease in paddy & groundnut , fodder scarcity, more incidence of diseases , poor growth rate, low milk yield and imbalanced feed formulation in livestock rearing. .With DFI interventions like Introduction of new hybrid varieties , disease and nutrient management in livestock. He is getting annual income of **Rs. 3,30,780/-** from filed crops, Horticulture crops and livestock.times. with an increase of his income upto **154.81%** as compared to the base year.





Name of farmer: Malleesh/Narasanna
Address: At Post: Mandalgera, Tq/Dist: Raichur
Karnataka
Age: 38 **Caste: OBC** **Education: 8th std**
Size of land holding (in acre): 2.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	1	6	28,000	21,500
Hort. Crop1	Chilii	1	8	93,000	48,000
Total				1,21,000	69,500

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Product ion	Income
Field Crop1	Cotton seed	0.5	3	1,14,000	80,600	>100.0	>100.0
Field Crop2	Paddy	0.5	12	20,400	16,000	>100.0	>100.0
Hort. Crop1	Tomato	0.25	15	52,500	49,500	>100.0	>100.0
Hort. Crop2	Capsicum	0.25	13	32,000	28,000	>100.0	>100.0
Hort. Crop3	Gherkin	0.25	18	25,500	24,000	>100.0	>100.0
Hort. Crop4	Bhendi	0.25	20	28,500	27,600	>100.0	>100.0
Livestock1	Cow	1	475	15,200	10,640	>100.0	>100.0
Total				2,88,100	2,36,340		240.05

Brief: The farmer used to get annual income of **Rs. 69,500/-** from field crops and Horticulture crops. He faced problems like severe pest and disease in cotton & paddy, fruit borer in tomato & bhendi etc. With DFI interventions he introduced new hybrid varieties, livestock. component he is getting annual income of **Rs. 2,36,340/-** from filed crops, Horticulture crops and livestock. with an increase of his income upto **240.05%** as compared to the base year.



ICM in Cotton



Installation of yellow sticky trap in vegetable



ICM in Paddy

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Basavraj S/o Sharanappa
Address: Post: Palakamadoddi , Tq/ Dist: Raichur
Karnataka
Age: 37 Caste: GM Education: B.E
Size of land holding (in acre): 17.07 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	7	70	3,99,000	2,45,000
Field Crop2	Pigeonpea	4	16	76,800	34,800
Field Crop3	Chickpea	1	5	27,600	18,100
Field Crop4	Sorghum	1	9	34,500	26,400
Hort. Crop1	Tomato	1	30	55,000	38,500
Hort. crop2	Dry Chilli	2	15	85,200	55,500
Livestock	Poultry birds	15	15	4200	3350
Total				6,82,300	4,21,650

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Cotton Bt	2	30	1,74,000	1,38,000	-57.10	-43.70
Field Crop2	Pigeonpea	2	10	85,400	68,400	-37.5	96.60
Field Crop3	Chickpea	2	14	75,600	60,600	180.00	234.80
Hort. Crop1	Tomato	2	80	1,38,000	1,12,500	166.70	192.20
Hort. Crop2	Dry Chilli	1	21	1,05,500	95,000	226.7	233.3
Hort. crop3	Green Chilli	1	28	95,000	90,000	>100.0	>100.0
Hort. crop4	Capsicum	1	18	84,100	81,200	>100.0	>100.0
Hort. crop5	Bitter gourd	1	14	75,000	72,300	>100.0	>100.0
Hort. crop6	Onion	2	65	90,500	88,000	>100.0	>100.0
Hort. crop7	Flat beans	1	15	45,000	40,500	>100.0	>100.0
Hort. crop8	Brinjal	1	20	54,200	50,500	>100.0	>100.0
Livestock	Sheep	15	15	1,20,000	84,000	>100.0	>100.0
Total				11,42,300	9,81,000		119.38

Brief: The farmer used to get annual income of **Rs. 4,21,650/-** from field crops, Horticulture crops & Livestock. He faced problems like pink bollworm in cotton, helicoverpa & podfly in pigeonpea, severe pest (Murda complex) and disease (wilt) in chilli due to direct seed sowing, shoot & fruit borer in brinjal and fruit borer in tomato & more incidence of fruit fly & powdery mildew, fodder scarcity, more incidence of diseases and imbalanced feed formulation in poultry rearing. With DFI interventions like IPM, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management, shade net. He is getting annual income of **Rs. 9,81,000/-** from filed crops, Horticulture crops and livestock. with an increase of his income upto **119.38%** as compared to the base year.





Name of farmer: Gangadhar S/O Ramachandra Naik
Address: Post: Aasiyal Tq: Lingasugur Dist: Raichur
Karnataka
Age: 51 Caste:SC Education: B.Sc
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Groundnut	3	21	88,200	38,200
	Pigeonpea	6	24	1,24,800	76,800
Hort. crop1	Mango	1	40	32,000	20,000
Livestock1	Sheep	15	15	1,12,500	78,750
Livestock2	Cow	2	780	27,300	19,110
Total				3,84,800	2,38,860

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Groundnut	2	18	1,09,800	69,800	-14.30	82.72
Field Crop2	Pigeonpea	5	30	1,83,000	1,33,000	25.63	73.17
Field Crop3	Cotton	2	32	1,87,200	1,42,200	>100.0	>100.0
Hort. Crop1	Mango	1	50	60,000	45,000	25.40	125.0
Livestock1	Sheep	25	25	2,00,000	1,40,000	66.77	77.77
Livestock2	Cow	3	1440	72,000	50,400	84.63	163.73
Total				8,12,000	5,80,400		149.2

Brief: The farmer used to get annual income of **Rs. 2,38,860/-** from field crops, Horticulture and Livestock. He faced problems like helicoverpa & podfly in pigeonpea, severe pest & severe nutrient deficiency in mango, & more incidence of fruit fly & powdery mildew, fodder scarcity, more incidence of diseases, low milk yield, poor growth in local breeds and imbalanced feed formulation in livestock rearing. With DFI interventions like IPM, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management mango disease, breeding and nutrient management in livestock. He is getting annual income of **Rs. 5,80,400/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **149.20%** as compared to the base year.



ICM in Mango

Dairy and Goat farming

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Ramakrishna S/o Rangappa Shavatte
Address: Post: Ganamooru , Tq/ Dist: Raichur
Karnataka
Age: 34 Caste: OBC Education: Diploma Agri.,
Size of land holding (in acre): 25.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	8	48	2,46,400	1,02,400
Field Crop2	Paddy	6	150	2,25,000	1,35,000
Field Crop3	Sugarcane	1	140	75,000	50,000
Field Crop4	Chickpea	5	25	1,35,000	82,500
Hort. Crop1	Tomato	1	25	60,000	50,500
Hort. crop2	Brinjal	0.5	12	35,000	30,200
Hort. crop3	Green chilli	0.5	10	25,000	20,050
Hort. crop4	Lemon	2	55	75,000	60,500
Hort. Crop5	Mango	4	80	1,25,000	85,500
Livestock1	Poultry	20	20	4,800	3840
Total				10,06,200	6,20,490

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Cotton	5	78	3,48,000	2,75,500	62.50	169.00
Field Crop2	Paddy	2	50	85,000	68,500	-66.70	-49.30
Field Crop3	Chickpea	3	21	1,19,700	92,200	-16.00	11.8
Hort. Crop1	Tomato	2	55	1,45,000	1,10,500	120.00	118.80
Hort. crop2	Brinjal	1	22	85,000	81,000	83.30	168.20
Hort. crop3	Green chilli	1	25	65,000	60,100	550.0	546.40
Hort. crop4	lemon	2	70	1,90,000	170500	27.30	181.80
Hort. Crop5	Mango	4	120	2,50,000	1,98,000	50.00	131.60
Hort. Crop6	Dry chilli	2	40	76,000	69,500	>100.0	>100.0
Hort. Crop7	Curry leaf	2	40	60,500	58,500	>100.0	>100.0
Livestock1	Poultry	50	50	14,000	11,200	150.00	191.70
Livestock2	Goat	26	26	2,08,000	1,56,000	>100.0	>100.0
Total				16,46,200	13,51,500		151.81

Brief: The farmer used to get annual income of **Rs. 6,20,490/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in paddy, chickpea, pink bollworm in cotton, helicoverpa & podfly in pigeonpea, faced shoot & fruit borer in brinjal and fruit borer in tomato & severe nutrient deficiency in mango, & more incidence of fruit fly & powdery mildew, fodder scarcity, more incidence of diseases, poor performance of local breeds and imbalanced feed formulation in livestock rearing. With DFI interventions like IPM, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in lemon, mango were addressed, disease, breeding and nutrient management in livestock rearing. He is getting annual income of **Rs. 13,51,500/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **151.81%** as compared to the base year.



ICM in Mango



Drip irrigation in vegetable crops

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Shivashankar S/o Shivalingappa Hadapad
Address: Post: Gurugunta , Tq : Lingasguru, Dist: Raichur
Karnataka
Age: 54 Caste: GM Education: SSLC
Size of land holding (in acre): 16 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Chickpea	8	48	2,40,800	1,76,800
	Sorghum	2	9	14,400	10,500
	Pigeonpea	2	8	42,400	31,900
Livestock1	Cow	23	7360	2,57,600	1,80,320
Sericulture	Sericulture	2	60	1,75,000	1,30,500
Total				7,30,200	5,30,020

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Chickpea	8	79	442400	327400	64.58	85.18
Field Crop2	Sorghum	2	16	29,600	22,300	27.80	112.38
Field Crop3	Pigeonpea	2	10	61,000	44,500	25.00	39.49
Livestock1	Cow	60	24000	7,68,000	6,79,200	226.1	276.6
Sericulture	Sericulture	3	95	3,05,000	2,20,000	58.33	68.58
Total				16,06,000	12,93,400	-	144.02

Brief: The farmer used to get annual income of **Rs. 5,30,020/-** from field crops ,Livestock and sericulture crop. He faced problems like severe pest and disease in sorghum, chickpea, heliconia & podfly in pigeonpea, fodder scarcity, more incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like IPM, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is getting annual income of **Rs. 12,93,400/-** from filed crops, Livestock and sericulture crop. with an increase of his income upto **144.02%** as compared to the base year.



ICM in Bengalgram



Sericulture farming



Scientific method in dairy farming



Name of farmer: Shabhir Ahamad S/o Paasha
Address: Post: Tq: Deodurga, Dist: Raichur
Karnataka
Age: 36 Caste: Cat-1 Education: M.B.A
Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Livestock1	Goat	30	30	2,04,000	1,42,800
Livestock2	Sheep	10	10	76,000	53,200
Livestock3	Poultry	30	30	6300	5040
Total				2,86,300	2,01,040

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Component s	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Product ion	Income
Livestock1	Goat	60	60	4,80,000	3,60,000	100.0	152.10
Livestock2	Sheep	25	25	2,00,000	1,50,000	50.00	181.9
Livestock3	Poultry birds	80	80	24,000	19,200	100.00	280.95
Livestock4	Turkey bird	2	02	300	240	>100.0	>100.0
Livestock5	Chini bird	2	2	360	320	>100.0	>100.0
Livestock6	Duck	2	2	400	430	>100.0	>100.0
Total				7,05,060	5,30,190	-	163.72

Brief: The farmer used to get annual income of **Rs. 2,01,040/-** Livestock. He faced problems like, more incidence of diseases, poor performance of local breeds , low yielding fodder crops and imbalanced feed and forage formulation in livestock rearing. With DFI interventions like, disease, breeding, introduction of high yielding perineal fodder crops and nutrient management. He is getting annual income of **Rs. 5,30,190/-** Livestock. with an increase of his income upto **163.72%** as compared to the base year.



Scientific method in Sheep and Goat farming



Fodder crop



Name of farmer: Srinivas S/o Prabhakar Rao
Address: Post: Kaddadinni camp , Tq: Sirwar, Dist: Raichur Karnataka
Age: 42 Caste: GM Education: 10th
Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	2	56	1,02,000	52,000
Hort. crop1	Mango	0.5	10	8500	4500
Livestock1	Sheep	10	10	75,000	52,500
Livestock2	Poultry birds	30	30	3500	1500
Total				1,89,000	1,10,500

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
2) Status in 2020	Paddy	1	30	1,75,500	1,25,000	7.14	140.38
Hort. Crop1	Mango	0.75	30	13,000	10,500	200.00	133.33
Hort. crop2	Coconut	0.5	80	7,500	6,100	100.00	100.00
Livestock1	Sheep	50	50	4,00,000	2,80,000	400.00	433.3
Livestock2	Poultry birds	100	100	16,000	12,800	100.00	753.3
Livestock3	Fish	2000	2000	1,27,500	98,500	>100.0	>100.0
Total				7,39,500	5,32,900		382.23

Brief: The farmer used to get annual income of **Rs. 1,10,500/-** from field crops & Livestock. He faced problems like severe pest and disease in paddy, severe nutrient deficiency in mango & more incidence of fruit fly & powdery mildew, fodder scarcity, more incidence of diseases, low milk yield, poor performance of local breed and imbalanced feed formulation in livestock rearing. With DFI interventions like IPM, INM, IPDM, Introduction of new hybrid varieties, disease, breeding and nutrient management. He is getting annual income of **Rs. 5,32,900/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **382.23%** as compared to the base year.



Rain water harvesting by farm pond



Backyard poultry farming



Scientific method in sheep farming



Name of farmer: Sri Prabhu S/o Mallayya

Address: Post: Gundagurthi, Tq: Deodurga, Dist: Raichur
Karnataka

Age: 41 Caste: GM Education: SSLC

Size of land holding (in acre): 16 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	6	60	3,45,600	2,13,600
Field Crop2	Chilli	3	30	2,88,000	93,000
Field Crop3	Pigeonpea	1	4	21,600	12,100
Hort. crop1	Pomegranate	2	40	1,40,000	89,600
Livestock1	Cow	2	760	26,600	15,960
Livestock2	Goat	10	10	65,000	45,500
Livestock3	Poultry	12	12	2160	1728
Total				8,88,960	4,71,488

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Productio n	Income
Field Crop1	Cotton	8	120	4,96,000	3,20,000	100.00	49.81
Field Crop2	Chilli	4	65	9,30,00	6,10,000	116.70	555.91
Field Crop3	Pigeonpea	1	5	30,500	23,000	25.00	90.08
Hort. crop1	Pomegranate	3	135	6,40,000	5,35,000	237.50	497.1
Livestock1	Cow	4	1920	61,440	46,000	152.62	188.2
Livestock2	Goat	30	30	2,25,000	1,57,500	200.00	246
Livestock3	Poultry	25	25	4500	3600	108.00	108.33
Total				14,57,440	16,95,100	-	259.52

Brief: The farmer used to get annual income of **Rs. 4,71,488/-** from field crops Horticulture crops & Livestock. He faced problems like pink bollworm in cotton, helicoverpa & podfly in pigeonpea, severe pest (Murda complex) and disease (wilt) in chilli due to direct seed sowing, faced severe pest and disease in pomegranate & more incidence of fruit fly & powdery mildew, fodder scarcity, more incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like IPM, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in pomegranate, disease and nutrient management in livestock rearing. He is getting annual income of **Rs. 16,95,100/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **259.52%** as compared to the base year.



ICM in Cotton



ICM in Pomegranate



Scientific method in sheep farming

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Krupa Sagar S/o Sangappa Patil
Address: Post: T.M.C. Road, Tq/: Manvi , Dist: Raichur
Karnataka
Age: 45 Caste: GM Education: PUC
Size of land holding (in acre): 60 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Paddy	20	400	5,75,000	2,71,000
Field Crop1	Sorghum	10	75	1,31,250	1,02,000
Hort. Crop1	Guava	7	210	2,75,000	1,35,000
Hort. crop2	Lemon	10	200	1,95,000	1,00,500
Hort. crop3	Mango	2	150	55,000	35,000
Hort. Crop4	Mosambi	1	135	30,000	25,000
Hort. crop5	Coconut	1	120	45,000	34,500
Livestock1	Cow	4	1200	48,000	28,800
Livestock2	Goat	2	2	13,600	9520
Total				13,67,850	7,41,320

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Paddy	20	560	7,56,000	4,56,000	40.00	68.26
Field Crop1	Sorghum	10	80	1,56,800	1,15,000	6.66	12.70
Hort. Crop1	Guava	10	350	3,25,000	2,60,000	66.68	92.59
Hort. crop2	Lemon	10	410	2,85,000	2,15,000	100.00	113.93
Hort. crop3	Mango	2	180	1,05,000	96,500	60.00	175.71
Hort. Crop4	Mosambi	1	155	75,000	64,500	14.80	158
Hort. Crop5	Coconut	1	135	63,000	59,000	12.50	71.01
Hort. crop6	Fig	1	28	1,05,000	88,600	>100.00	>100.00
Hort. crop7	Jasmine	1	8.2	85,000	71,400	>100.00	>100.00
Livestock1	Cow	8	3600	1,15,200	88,600	200.00	207.64
Livestock2	Goat	5	5	37,500	26,250	150.00	175.74
Total				21,08,500	15,40,850	-	107.85

Brief: The farmer used to get annual income of **Rs. 741320/-** from field crops, Horticulture crops & Livestock. He faced problems like severe pest and disease in paddy & sorghum, faced severe pest and disease in guava, lemon and fig & severe nutrient deficiency in mango, more incidence of fruit fly & powdery mildew, fodder scarcity, more incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like IPM, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in mango & coconut, disease and nutrient management in livestock rearing. He is getting annual income of **Rs. 15,40,850/-** from filed crops, Horticulture crops and livestock. with an increase of his income upto **107.85%** as compared to the base year.



Scientific method in Dairy farming



ICM in Guava



Name of farmer: Sangeetha Pawar w/o Madhu Pawar
Address: Post: Jangirampu, Tq: Lingasguru, Dist: Raichur
Karnataka
Age: 34 **Caste: SC** **Education: B.A.**
Size of land holding (in acre): 19 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Pigeonpea	8	32	1,72,800	1,20,960
Hort. Crop1	Tomato	2	55	85,000	72,500
Hort. crop2	Brinjal	1	25	65,000	55,000
Livestock1	Poultry	70	70	35,000	28,000
Livestock2	Sheep	10	10	75,000	52,500
Sericulture	Sericulture	2	75	95,000	82,400
Total				5,27,800	4,11,360

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Pigeonpea	8	40	2,44,000	1,84,000	25.00	52.11
Hort. Crop1	Tomato	2	70	1,98,500	1,65,000	27.30	127.59
Hort. Crop2	Brinjal	1	34	84,000	79,500	36.00	45.54
Hort. crop3	Drumstick	4	60	81,000	78,000	>100.0	>100.0
Livestock1	Poultry	130	130	78,000	62,400	85.71	122.86
Livestock2	Sheep	30	30	2,40,000	1,80,000	200.00	242.86
Sericulture	Sericulture	4	160	2,40,200	1,98,000	113.30	140.29
Total				11,65,700	9,46,900	-	130.18

Brief: The farmer used to get annual income of **Rs. 4,11,360/-** from field crops, Horticulture crops, Livestock and sericulture crop. He faced problems like, helicoverpa & podfly in pigeonpea, faced shoot & fruit borer in brinjal, and fruit borer in tomato & more incidence of fruit fly & powdery mildew, fodder scarcity, more incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like IPM, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management. He is getting annual income of **Rs. 9,46,900/-** from field crops, Horticulture crops, livestock and sericulture crop. with an increase of his income upto **130.18%** as compared to the base year.





Name of farmer: Ramanna S/o Basappa
Address: Post: Kavital, Tq: Manvi, Dist: Raichur
Karnataka

Age: 52 Caste: SC Education: B.Ed
Size of land holding (in acre): 7.17 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Cotton	3	18	93,600	48,600
Field Crop2	Sunflower	2	10	30,500	24,000
Hort. Crop1	Guava	1	30	55,000	45,000
Hort. crop2	Pomegranate	1	42	84,000	65,500
Livestock1	Sheep	20	20	1,56,000	1,09,200
Livestock2	Poultry	30	30	5400	4320
Total				4,24,500	2,96,620

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Chilli	2	30	6,30,000	4,80,000	>100.0	>100.0
Field Crop2	Sunflower	1	7	36,400	21,400	-30.0	-10.80
Hort. Crop1	Guava	1	65	84,500	79,500	116.70	76.70
Hort. Crop2	Pomegranate	2	90	2,10,000	1,80,000	114.30	174.80
Hort. crop3	Jasmine	0.5	22	67,000	59,300	>100.0	>100.0
Livestock1	Sheep	50	50	4,50,000	3,25,200	150.00	2878
Livestock2	Poultry	200	200	36,000	28,800	566.70	566.67
Total				15,13,900	11,74,200	-	555.05

Brief: The farmer used to get annual income of **Rs. 2,96,620/-** from field crops, Horticulture crops & Livestock. He faced problems like pink bollworm in cotton, severe pest and disease in sunflower, severe pest (Murda complex) and disease (wilt) in chilli due to direct seed sowing, faced severe pest and disease in guava and pomegranate & more incidence of fruit fly & powdery mildew, fodder scarcity, more incidence of diseases, low milk yield and imbalanced feed formulation in livestock rearing. With DFI interventions like IPM, INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is getting annual income of **Rs. 11,74,500/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **555.05%** as compared to the base year.



Multistoried cropping system in fruit crops



ICM in Pomegranate



Scientific method in sheep farming



Name of farmer: Bheemanna S/o Ninganna
Address: Post: Adakalagudda, Tq: Deodurga, Dist: Raichur
Karnataka
Age: 36 Caste: ST Education: 2nd std
Size of land holding (in acre): 5.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Cotton	2	16	83,200	49,920
	Redgram	1	3	13,800	9660
	Bajra	1	8	10,400	8318
Livestock	Goat	3	3	22,500	12,000
	poultry	8	8	1800	1600
Total				1,31,700	81,498

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Component s	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crops	Cotton	1	12	32,400	27,480	50.00	-44.95
	Chickpea	1	8	28,400	23,601	>100.0	>100.0
	Groundnut	2	12	42,640	27,930	>100.0	>100.0
	Bajra	0.5	8	4200	2400	100.00	-71.15
Horti. crops	Bitter gourd	0.5	8	18,500	9,000	>100.0	>100.0
Livestock	Goat	15	15	1,27,500	96,000	400.00	700
	poultry	22	22	5,500	4,400	175	175.00
Total				2,59,140	1,90,811		134.12

Brief: The farmer used to get annual income of **Rs. 81,498/-** from field crops and Livestock. He faced problems like pink bollworm in cotton, helicoverpa & podfly in pigeonpea, severe pest and disease in bajra & groundnut. More incidence of diseases and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs. 1,90,811/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **134.12%** as compared to the base year.



ICM in Groundnut



ICM in Chickpea



Name of farmer: Sharanappa S/o Shivappa
Address: Post: Adakalagudda, Tq:Deodurga, Karnataka
Age: 60 Caste: ST Education: Illiterate
Size of land holding (in acre): 2.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Redgram	1	4	18,400	11,040
	Cotton	1	6	27,600	16,560
Livestock	Cow	3	2400	76,800	55,800
	Goat	4	4	31,000	25,000
	Poultry	13	13	5850	4,900
Total				1,59,650	1,13,300

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Component s	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs)	Production	Incom e
Field Crops	Groundnut	1	12	52,000	31200	>100.0	>100.0
Horti. crops	Chilli	1	15	1,70,000	85000	>100.0	>100.0
Livestock	Cow	5	4650	1,48,800	1,00,800	93.75	80.64
	Goat	12	12	84,000	60,000	200.00	140
	Poultry	35	35	17,500	13,000	169.00	165.30
Total				4,72,300	2,90,000		155.97

Brief: The farmer used to get annual income of **Rs. 1,13,300/-** from field crops & Livestock. He faced problems like pink bollworm in cotton, helicoverpa & podfly in pigeonpea, severe pest and disease. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.2,90,000/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **155.97%** as compared to the base year.



Dairy Farming



ICM in Groundnut



Name of farmer: Ranganna S/o Mahanthayya
Address: Post: Adakalagudda, Tq: Deodurga, Dist: Raichur
Karnataka
Age:56 Caste: ST Education: Illiterate
Size of land holding (in acre): 3.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Redgram	1	4	18,000	10,800
	Cotton	1	8	36,800	20,240
	Bajra	1	9	10,400	7,280
Livestock	Cow	2	360	39,040	23,040
	Sheep	5	5	42,000	32,000
	Poultry	20	20	8,000	5,000
Total				1,54,240	98,360

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Cotton	1	10	57,500	34500	25.00	70.50
	Groundnut	1	13	47,200	28320	>100.00	>100
Horti. Crops	Chilli	1	13	1,35,000	74,250	>100.0	>100
Livestock	Cow	4	2743	87,776	61,050	661.90	165.00
	Sheep	18	18	1,53,000	1,08,000	260.00	237.50
	Poultry	35	35	15,700	13,500	75.00	170.00
Total				4,96,176	3,19,620		140.41

Brief: The farmer used to get annual income of **Rs. 98,360/-** from field crops & Livestock. He faced problems like helicoverpa & podfly in pigeonpea, pink bollworm in cotton, severe pest and disease in bajra. More incidence of diseases and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.3,19,620/-** from field crops, Horticulture crops and livestock. with an increase of his income up to **140.41%** as compared to the base year.





Name of farmer: Shivageni S/o Hampayya
 Address: Adakalagudda, Tq:Deodurga,
 Karnataka
 Age:51 Caste: ST Education: 3
 Size of land holding (in acre): 3.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Redgram	1	4	16,600	9960
	Cotton	1	5	27,000	16,200
	Bajra	1	8	11,200	7840
Livestock	Cow	1	720	23,760	15,760
	Goat	4	4	31,000	22,000
	Sheep	45	45	3,86,250	2,96,250
	Poultry	5	5	2,250	2,000
Total				4,98,060	3,70,010

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Component s	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Producti on	Income
Field Crops	Cotton	1	12	55,000	35,750	140.00	120.70
	Groundnut	1	12	42,700	25,620	>100.0	>100.0
Horticultural crops	Chilli	0.5	13	1,24,800	68,640	>100.0	>100
	Onion	0.5	55	1,45,000	1,08,750	>100.0	>100
Livestock	Cow	2	1640	52,480	40,000	127.80	153.80
	Goat	12	12	96,000	69,000	200.00	213.64
	Sheep	85	85	7,22,500	5,10,000	98.00	81.90
	Poultry	15	15	6,750	6,000	200.00	200.00
Total				12,45,230	8,63,760		138.57

Brief: The farmer used to get annual income of **Rs. 3,70,010/-** from field crops & Livestock. He faced problems like helicoverpa & podfly in pigeonpea, pink bollworm in cotton, severe pest and disease in bajra. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.8,63,760/-** from field crops, Horticulture crops and from livestock. with an increase of his income upto **138.57%** as compared to the base year.



ICM in Groundnut



Sheep & Goat farming



Name of farmer: Ranganna S/o Shivarayya

Address: Adakalagudda, Tq:Deodurga, Karnataka

Age: 65 Caste: ST Education: Illiterate
Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Redgram	1	4	21,600	12,960
	Paddy	1	16	26,250	14438
	Cotton	1	10	52,000	31200
	Chickpea	1	6	30,600	19890
Livestock	Cow	5	3800	1,21,600	80,400
	Goat	5	5 No	46,250	37,500
	Poultry	30	15000	12,000	9,500
Total				3,10,300	2,05,888

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Redgram	1	5	30,500	19825	25	52.97
	Paddy	1	25	40,500	22275	56.25	54.28
	Groundnut	1	15	61,500	46125	>100	>100
Horticultural crops	Chilli	0.5	12	1,85,000	92500	>100	>100
	Onion	0.5	58	1,35,000	94500	>100	>100
Livestock	Cow	8	6847	2,19,104	1,60,000	80.00	99
	Goat	20	20	1,60,000	1,10,000	300.00	193.00
	Poultry	45	45	20,750	18,000	50.00	89.47
Total				8,52,354	5,63,225		173.55

Brief: The farmer used to get annual income of **Rs. 2,05,888/-** from field crops & Livestock. He faced problems like helicoverpa & podfly in pigeonpea, pink bollworm in cotton, severe pest and disease in paddy, chickpea & chilli. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs. 5,63,225/-** from field crops, from Horticulture crops and livestock. with an increase of his income upto **173.55%** as compared to the base year.





Name of farmer: Shankamma W/o Shivaraj Nayak
Address: Post: Jakaladinni, Tq: Sirwar, Dist: Raichur

Karnataka
Age: 38 Caste: ST Education: Illiterate
Size of land holding (in acre): 5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Cotton	2	14	75,200	45,120
Horti. Corps	Chilli	2	23	2,44,800	1,34,640
Livestock	Cow	2	716	22,912	15,912
2) Status in 2020		Total		3,42,912	1,95,672

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area (ac) No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Cotton	2	27	1,50,800	90,480	93.00	100.53
	Redgram	1	5	30,500	18,300	>100.0	>100.0
Horti. crops	Chilli	2	30	3,36,000	2,01,600	30.00	49.73
Livestock	Cow	8	3200	1,62,000	1,32,000	72.95	729.56
	Poultry	85	85	42,500	38,200	>100.0	>100.0
Total				7,21,800	4,80,580	-	145.60

Brief: The farmer used to get annual income of **Rs. 1,95,672/-** from field crops, Horticulture crops & Livestock. He faced problems like pink bollworm in cotton, severe pest and disease in chilli. More incidence of diseases, low milk yield. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.4,80,580/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **145.60%** as compared to the base year.





Name of farmer: Reddeppa S/o Yankanna
Address: Post: Jakaladinni, Tq: Sirwar, Dist: Raichur
Karnataka
AAge: 42 Caste: ST Education: 5th std
Size of land holding (in acre): 7.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Cotton	2	16	81,600	48,960
	Redgram	2	8	41,200	24,720
	Jawar	1	12	19,200	12,480
	Bengalgram	1	6	32,400	19,440
Livestock	Buffalo	4	1400	56,000	39,200
	Poultry	20	20	6500	8000
Total				2,36,900	1,52,800

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income(Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Cotton	2	25	1,45,600	87,360	56.25	78.43
	Redgram	1	5	30,500	18,300	25.00	-25.97
	Bengalgram	1	8	44,800	31,360	33.33	61.2
	Paddy	1	25	45,000	27,000	>100.0	>100
Horti. Crops	Chilli	2	30	3,15,000	1,89,000	>100.0	>100
Livestock	Buffalo	6	2400	96,000	56,000	42.80	42.86
	Poultry	32	32	17,600	15,000	60.00	87.5
Total				6,94,500	4,24,020		177.50

Brief: The farmer used to get annual income of **Rs. 1,52,800/-** from field crops & Livestock. He faced problems like helicoverpa & podfly in pigeonpea, pink bollworm in cotton, severe pest and disease in chilli, jawar, paddy and bengalgram. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.4,24,020/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **177.50%** as compared to the base year.





Name of farmer: Nagappa S/o Gurulingappa
Address: Post: Jakaladinni, Tq: Sirwar, Dist: Raichur
Karnataka
Age:49 Caste: ST Education: Illiterate
Size of land holding (in acre):2.14 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Cotton	1	6	30,800	18,480
Horti. Crops	Chilli	1	12	1,01,400	60,840
Livestock	Cow	2	616	19,712	12,950
	Sheep	2	2	11,250	8,750
	Poultry	25	25	16,500	13,500
Total				1,79,662	1,14,520

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income(Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Cotton	1	15	80,500	55,500	150	200.30
Horti. Crops	Chilli	1	15	1,88,800	1,13,800	25	87.00
Livestock	Cow	2	800	25,000	18,000	29.90	39.00
	Poultry	45	45	20,250	17,500	80.00	29.60
	Goat	18	18	1,35,000	98,000	800.00	1020
Total				4,49,550	3,02,800		275.18

Brief: The farmer used to get annual income of **Rs. 1,14,520/-** from field crops, Horticulture crops & Livestock. He faced problems like pink bollworm in cotton, severe pest and disease in chilli. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.3,02,800/-** from field crops, Horticulture crops and from livestock. with an increase of his income upto **275.18%** as compared to the base year.





Name of farmer: Ranganna S/o Hanumappa
Address: Post: Jakaladinni, Tq: Sirwar, Dist: Raichur
Karnataka
Age: 63 Caste: ST Education: Illiterate
Size of land holding (in acre): 4.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Cotton	2	13	60,200	40,120
Horti. Crops	Chilli	2	28	2,48,500	1,36,675
Livestock	Cow	2	736	23,552	12,500
	Goat	10	10	75,000	52,500
	Poultry	12	12	5,400	4,100
Total				4,12,652	2,45,895

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Cotton	2	24	1,36,800	86,800	85	116.35
Horti. Crops	Chilli	2	40	4,56,000	3,26,000	43	138.00
Livestock	Cow	2	800	25,600	16,500	8.69	32
	Goat	35	35	2,62,500	1,90,500	250	262.86
	Poultry	40	40	18,000	15,500	233	278.05
Total				8,98,900	6,35,300		158.36

Brief: The farmer used to get annual income of **Rs. 2,45,895/-** from field crops, Horticulture crops & Livestock. He faced problems like pink bollworm in cotton, severe pest and disease in chilli. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.6,35,300/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **158.36%** as compared to the base year.





Name of farmer: Manasayya S/o Hanumantha
Address: Post: Jakaladinni, Tq: Sirwar, Dist: Raichur
Karnataka
Age: 36 **Caste: ST** **Education: 5th std**
Size of land holding (in acre): 5.00 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/ No.	Production (Q/Lit/No)	Gross Income (Rs)	Net Income (Rs/year)
Field Crops	Cotton	2	15	65,400	39,240
	Groundnut	1	12	42,700	25,625
Horti. Crops	Chilli	2	27	2,80,000	1,40,000
Livestock	Cow	1	442	14,144	8,500
	Sheep	2	2	16,000	12,500
	Poultry	20	20	9,000	7,000
Total				4,27,244	2,32,865

2) Status in 2020

Component Description		Period 2020-21				Increase in income from base year (%)	
Components	Names	Area Acre/No.	Production (Q/Lit/No)	Gross Income(Rs)	Net Income (Rs/year)	Production	Income
Field Crops	Cotton	2	20	1,14,000	68,400	33.33	74.31
	Groundnut	1	14	56,700	36,855	17	43.82
Horti. Crops	Chilli	2	35	4,72,500	3,32,250	30	137
Livestock	Cow	2	900	31,500	25,000	103.60	194.12
	Goat	15	15	1,20,000	95,000	>100	>100
	Poultry	43	43	19,350	15,350	115	119.29
Total				8,14,050	5,72,855		146.00

Brief: The farmer used to get annual income of **Rs. 2,32,865/-** from field crops, Horticulture crops & Livestock. He faced problems like pink bollworm in cotton, severe pest and disease in chilli & groundnut. More incidence of diseases, low milk yield and imbalanced feed formulation in poultry rearing. With DFI interventions like INM, IPDM, Introduction of new hybrid varieties, disease and nutrient management in livestock rearing. He is now getting annual income of **Rs.5,72,855/-** from field crops, Horticulture crops and livestock. with an increase of his income upto **146.00%** as compared to the base year.



ICM in Chilli



ICM in Cotton



Dairy Farming

Effect of DFI intervention

Name of KVK: ICAR-KVK, UAS Raichur



Name of farmer: Hanumantha S/o Hanumantha

Address: Post: Bagur post: Jalahalli Tq: Devadurga Dist: Raichur
Karnataka

Age: 30 Caste: ST Education: 3rd

Size of land holding (in acre): 15 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Cotton	5	80	416000	268000
	Redgram	2	8	41600	23600
	Groundnut	2	12	69600	29600
	Paddy	3	75	84000	30000
Livestock	Cow	10	3600	144000	8000
	Goat	04	7500	30000	25000
Total				611200.00	456200

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area Acre/No	Production (Q/Lit/No)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop	Cotton	7	84	546000	441000	11.3	135.40
	Cotton seed	1	5	190000	189975	>100.00	>100.00
	Redgram	2	10	64000	42000	25.00	78.00
	Groundnut	2	14	99400	59400	16.70	41.90
	Paddy	3	90	117000	72000	20.00	140.00
Livestock	Cow	10	5500	275000	125000	52.8	56.30
	Goat	10	7500	75000	55000	0.00	120.00
Total				13,66,400	9,84,375	-	115.77

Brief: The farmer used to get annual income of **Rs 4,56,200/-** from field crops & Livestock. Integrated approach for management of pest and diseases in Cotton, Redgram, Groundnut and paddy was challenging and also fodder scarcity, With DFI interventions like Introduction of new technologies and horticultural components through trainings and awareness programmes., he is getting annual income of **Rs. 9,84,375/-** from field crops ,Horticulture crops & Livestock. with an increase of his income upto 115.77% as compared to the base year.



Fodder crop

Livestock

Maize crop