



Name of farmer: Amare Gouda

Address: Shallagi, Shorapur T, Yadgir Dist

Age: 38

Education: PUC

Size of land holding (in acre): 5.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	2.5	20	70000	35000
Field Crop 2	Redgram	2.5	17.5	73500	56000
Total				143500	91000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	5	55	275000	200000	37.5	471.42
Livestock 1	Sheep	48	12	384000	210000	> 100	>100
Total				659000	410000		350.54

Brief: The farmer used to get annual income of Rs. **91,000/-** from Cotton, Redgram. He faced problems like pink bollworm in cotton, wilt in Redgram and poor quality seeds. With DFI interventions like IFS and good seeds, he is getting annual income of Rs. **4,10,000/-** including cost saving of Rs. 8000 in the production of cotton.



Group discussion by scientist



IPM in cotton



Name of farmer: Ambrish

Address : Maskanalli , Yadgir (T & Dt)

Age 57

Education : 10th

Size of land holding (in acre):10

1) Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2.5	80	88000	60000
Field Crop 2	Greengram	2.5	12.5	43750	26750
Field Crop 3	Cotton	5	49	176400	147900
Total				308150	234650

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2.5	110	121000	96000	37.5	60.00
Field Crop 2	Greengram	2.5	19.25	67375	48000	54	79.44
Field Crop 3	Cotton	5	59	212400	189400	20.40	28.05
Livestock 1	Sheep	30	43	225000	140000	>100	>100
Total				622275	473400		101.74

Brief: The farmer used to get annual income of **Rs. 2,34,650** from Paddy , Greengram and cotton . He faced problems like low soil fertility status, salinity, high infestation of pest and disease and labour scarcity . With DFI interventions like new variety paddy DSR, Pulse magic in Greengram and IPM in cotton and sheep rearing, he is getting annual income of **Rs.4,73,400**. Including cost saving of Rs.5,000 in the production of cotton.



Effect of DFI intervention

Name of KVK: Yadgir



Name of farmer: Basana Gouda

Address : Bheemanahalli, Shorapur T, Yadgir Dist

Age 46

Education : 7th std

Size of land holding (in acre):60

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	50.0	1250	1500000	450000
Field Crop 2	Cotton	6 .0	48	172800	88000
Field Crop 3	Jowar	4 .0	28	22400	19200
Total				16,95,200	5,57,200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	45 .0	1350	1755000	465000	20	14.81
Field Crop 2	Cotton	6.0	84	420000	330000	75	27.5
Field Crop 3	Jowar	4.0	48	144000	90000	71.42	368.8
Livestock 1	sheep & lamb	800 No.	296	8880000	2916000	>100	>100
Total				11199000	3801000		582.16

Brief: The farmer used to get annual income of Rs. **5,57,200/-** from Paddy, Cotton, and Jowar. He faced problems like poor quality seeds salinity, high infestation of pest and disease and labor scarcity. With DFI interventions like IFS, Improved varieties and IPM in cotton, he is getting annual income of Rs. **38,01,000/-** including cost saving of Rs.8500 in the production of Paddy and cotton. He is utilizing distillers grains for feeding lambs and channelized sheep & lamb marketing along with other farmers. He is pioneer in sheep & lamb production in Yadgir district.



Visit to stall fed sheep and goat farm



Hi-tech Stall fed sheep unit



Name of farmer: Basavaraj
Address : Maskanalli , Yadgir (T & Dt)
Age 55
Education : Illiterate
Size of land holding (in acre): 14 .0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	4.0	135	148500	90000
Field Crop 2	Greengram	8.0	28	98000	66000
Field Crop 3	Groundnut	2.0	08	28800	14000
Livestock 1	Cow	2.0	300	12640	8460
Total				2,87,940	1,78,460

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N o	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	4.0	148	192400	140000	9.62	55.55
Field Crop 2	Greengram	6.0	32	101500	69500	51.42	05
Field Crop 3	Redgram	02	17	102000	890000	>100	>100
Field Crop 4	Groundnut	2.0	15.5	74400	49000	93.75	250
Livestock 1	Cow	3.0	1850	64750	28000	311.06	230.96
Total				5,35,050	3,75,500		110.20

Brief: The farmer used to get annual income of Rs.1,78,460 from Paddy, Greengram, Groundnut. He faced problems like Low yield, labour scarcity. With DFI interventions like mechanization, Pulse magic and vaccination in cow, he is getting annual income of **Rs.3,75,500**. including cost saving of Rs. 9500 in the production of paddy & groundnut.



Management of MYMV in Greengram



DSR & LCC in paddy



Name of farmer : Bhimarao Kulkarni
Address : Maskanalli , Yadgir (T & Dt)
Age : 52
Education : PUC
Size of land holding (in acre): 10.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	4	135	148500	36500
Field Crop 2	Greengram	8	28	98000	66000
Field Crop 3	Groundnut	2	8	28800	14000
Total				2,75,300	1,16,500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N o	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	4	137	184950	74950	1.5	105.34
Field Crop 2	Greengram	6	29	174000	142000	3.6	115.2
Field Crop 3	Groundnut (Rabi)	2	9	41400	26600	12.50	90.00
Total				4,00,350	2,43,550		109.06

Brief: The farmer used to get annual income of Rs. **1,16,500.00** from paddy, Greengram & groundnut. He faced problems like low yielding variety and poor soil fertility. With DFI interventions like Soil health management, pulse magic introduction of high yielding variety, he is getting annual income of **Rs.243550** including cost saving of Rs.8000 in the production of paddy. He is producing Kadri Lepakshi groundnut seeds and distributing to other farmers.



Use of pulse magic & bio fertilizers in Greengram



Use of LCC & Drum seeder in paddy



Name of farmer: Devappa

Address : Saidapur, shahapur T, Yadgiri Dist

Age 40

Education : 5th Std

Size of land holding (in acre): 2.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	1.0	4.4	18480	11000
Hort Crop 2	Red Chilli	1.0	13	78000	51500
Livestock 1	Goat	6	13	42000	28000
Total				96,480	90,500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Redgram	1.0	6.9	34,800	27,500	56.81	150.00
Hort Crop 2	Red Chilli	1.0	18	1,17,000	89,000	38.46	72.86
Livestock 1	Goat	15	15	103500	75000	15.4	167.9
Total				103500	191500		111.60

Brief: The farmer used to get annual income of **Rs. 90,500** from Redgram, Chilli and sheep and goat. He faced problems pod borer and Murda complex. With DFI interventions like Pulse magic, yellow sticky traps, border crops like sorghum, maize helps control sucking pest. He is getting annual income of **Rs.191500**. including cost saving of Rs. 13000 in the production of Red Chilli and good management practices sheep and goat.



Field view of Chilli and yellow sticky traps



Programme on sheep and goat farming



Name of farmer :Guruswamy Hiremath
Address : Basvanthpur [v] ,Shahpura T, Yadgiri Dist
Age 46
Education : PUC
Size of land holding (in acre): 13

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	11	360	432000	124000
Field Crop 2	Cotton	2	16	80000	30000
Total				512000	154000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	9	385	500500	200500	30.58	61.69
Field Crop 2	Cotton	2	18.5	92500	52500	15.62	75
Field crops3	Redgram	2	18	95400	64800	>100	>100
Total				688400	317800		106.36

Brief: The farmer used to get annual income of **Rs.154000** from paddy and cotton Redgram. He faced problems drainage, BPH in paddy and sucking pests pink boll worm. With DFI interventions like LCC, INM,IPM DSR and install of pheromone traps he is getting annual income of **Rs.317800**. including cost saving of Rs. 21000 in the production through effective management of Leaf color chart and baler paddy straw management.



Water logged problem in paddy field



DSR sowing & baler for paddy straw management



Name of farmer: Hanumanth Raya Meti

Address : Saidapur, Shahapur taluka, Yadgiri Dist

Age : 51

Education : 7th

Size of land holding (in acre):8.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	4.0	28	112000	76000
Field Crop 2	Bajra	4.0	40	48000	32000
Livestock 1	Sheep	11	11	105000	75000
Livestock 2	Cow	3.0	1200	35000	12000
Total				300000	195000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (kg/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2.0	60	84000	45000	>100	>100
Field Crop 2	Cotton	5.0	38	285000	212000	>100	>100
Hort. Crop 1	Redgram	1.0	5	27500	13000	>100	>100
Livestock 1	Sheep	18	18	171000	130000	63.6	73.3
Total				554000	402000		106.15

Brief: The farmer used to get annual income of **Rs. 195000** from groundnut Bajra sheep and cow's. He faced problems low yield, lack of new variety, market glut. With DFI interventions like introduction of new variety, pulse magic, animal component, silage preparation Redgram. he is getting annual income of **Rs. 402000** including cost saving of Rs. 48000 in the production of field crops and animal component.



Cotton crop



Providing Technical information



Silage preparation



Name of farmer: Hanumanth
Address : Maskanalli, T/Dist/yadgir
Age 38
Education :08th Standard
Size of land holding (in acre): 2.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17) 2016-17			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1.5 Acre	9.0	36200	13500
Hort. Crop 1	Tomato	0.5 Acre	40.2	21000	9200
Total				57200	22700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1.5	11.5	46000	28600	27.77	111.85
Hort Crop 2	Tomato	0.5	53.00	26500	18300	31.84	98.91
Total				72500	46900		106.60

Brief: The farmer used to get annual income of Rs. **22700.00** from Groundnut, Tomato Redgram. He faced problems like low yield and low yielding variety. With DFI interventions like Nutrient Management and improved variety like arka rakshak in tomato, he is getting annual income of **Rs. 46,900.00** including cost saving of Rs. 3500 in the production of groundnut.



Mechanization in groundnut



Groundnut Var. GPBD-4



Name of farmer : Jatteppa

Address : Dornalli [v] ,Shahapur T, Yadgir Dist

Age : 52

Education : B.A

Size of land holding (in acre): 22

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [/litre/No]	GI [Rs.]	NI [Rs.]
Field Crop 01	Redgram	5	25	100000	50000
Field Crop 02	Cotton	7	51	255000	73000
Hort Crop 1	Mango	4	250	210000	140000
Hort Crop 2	Chilli	5	40	320000	240000
Total				885000	503000

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Production [/litre/No]	GI [Rs.]	NI [Rs.]		
Field Crop 01	Pigeon pea	5	28	126000	86000	12.00	72.00
Field Crop 02	Cotton	7	56	280000	190000	9.80	160.27
Hort Crop 01	Mango	4	260	286000	198000	4.00	41.42
Hort Crop 1	Chilli	5	43	365500	293500	7.50	17.5
Hort Crop 2	Marigold	1	60	240000	178000	>100	>100
Live stock 01	Sheep	25	25	138000	97000	>100	>100
Total				1435500	1042500		107.26

Brief: The farmer used to get annual income of **Rs. 503000** From cotton, mango, Chilli and Redgram. He faced problems like PBW in cotton, poor nutrient in Chilli, nipping in Redgram & high incidence of pest in Redgram and mango. With DFI interventions like IPM in cotton & Redgram, INM in Chilli , Mango special and IPM practices in Chilli and livestock rearing, he is getting annual income of **Rs.1042500**, including cost saving of Rs.15000.00 in the production of Redgram, cotton, mango, Chilli and flower crops .



Drip irrigation in pigeon pea



Nipping in pigeon pea



Mango nutrient management



Name of farmer: Mahantayya Hiremath

Address : Saidapur, Shahapur T, Yadgir dist

Age 32

Education : Diploma (Civil)

Size of land holding (in acre):12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	6	21	100800	59800
Field Crop 2	Groundnut	4	28	112000	64000
Hort. Crop 1	Brinjal	2	12	180000	120000
Total				392800	243800

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	4	16.5	82500	50500	17.7	-15.55
Field Crop 2	Groundnut	3	22.0	99000	64000	4.71	0.00
Hort. Crop 1	Ridge guard	2	21	280000	190000	>100	>100
Hort. Crop 2	Tomato	2	36	188000	110000	>100	>100
Livestock 1	Sheep	68	66	432600	212600	>100	>100
Total				1082100	627100		157.22

Brief: The farmer used to get annual income of **Rs. 2,43,800/-** from Redgram, Groundnut, Brinjal. He faced problems like P&D, low yield, and high pest load in Redgram, With DFI interventions like Ridge guard, Tomato, Redgram., he is getting annual income of **Rs. 627100/-** including cost saving of Rs. 5000 in the production of Redgram. He is practicing IFS and motivating other farmers for practicing IFS model.



Custard apple Var. Arka Sahana



Tomato Arka Rakshak and staking



Name of farmer: Nagappa Shivanna

Address: Saidapur, Shahapura taluka ,Yadgiri Dist

Age: 58

Education: SSLC

Size of land holding (in acre): 7.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	2	14.5	65250	43000
Field Crop 2	Chickpea	4	15.5	58900	38900
Hort. Crop 1	Watermelon	1	12.0 ton	72000	37000
Total				196150	118900

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	3	27	135000	92000	24.13	113.95
Hort. Crop 1	Ridge guard	1.2	2.8	66000	39000	>100	>100
Hort. Crop 2	Dolichos bean	1	3.2	72000	42000	>100	>100
Hort. Crop 3	Bittergourd	1.2	4.5	118000	70000	>100	>100
Total				391000	243000		104.37

Brief: The farmer used to get annual income of **Rs. 1,18,900** from cotton, chickpea, watermelon Redgram. He faced problems like Redding wilt, fruit fly. With DFI interventions like TPM, New variety, he is getting annual income of Rs **243000**. including cost saving of Rs. 50000 in the production of cotton.



IPM In cotton



IPM in watermelon



Name of farmer: Paratha Reddy

Address : Saidapur, Shahapura taluka ,Yadgiri Dist

Age 35

Education : BA

Size of land holding (in acre): 5.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	1	5	22000	16500
Field Crop 2	Cotton	2	18.5	74000	48000
Total				96000	64500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	1.2	8.5	46750	32500	41.6	96.96
Field Crop 2	Greengram	2.0	7.0	34300	20000	>100	>100
Field Crop 1	Groundnut	2.0	17	78200	46000	>100	>100
Livestock 1	Sheep	30	30	237000	98000	>100	>100
Other	Fodder	0.5	840	-	-	>100	>100
Total				396250	196500		204.65

Brief: The farmer used to get annual income of **Rs. 64,500** from Redgram, Cotton Redgram. He faced problems like Low yield, heavy infection of PBW . With DFI interventions like Nipping, Pulse magic and scientific sheep & lamb rearing with fodder cafeteria, he is getting annual income of **Rs. 196500**. including cost saving of Rs. 2000 in the production of cotton.



IPM in Greengram



Drip method demonstration in groundnut



Name of farmer: Sangareddy Halli

Address : Gunjunoor [v] Gurumitkal T, Yadgiri Dist

Age 43

Education : PUC

Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	2	16	80000	50000
Hort. Crop 1	Watermelon	2	615	605000	505000
Total				685000	555000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	1	11	81600	61200	100	100
Hort. Crop 1	Watermelon	3	980	1302000	1075000	6.01	112.87
Livestock 1	Buffalo	2	860	34400	28000	>100	>100
Total				1418000	1164200		109.76

Brief: The farmer used to get annual income of Rs.555000 from Pigeon pea, Watermelon Redgram. He faced problems like low soil fertility Redgram. With DFI interventions like nutrient management he is getting annual income of Rs.1164200. including cost saving of Rs.10000 in the production of Watermelon.



Drip irrigation in Redgram



IPM & INM in watermelon



Name of farmer: Sri. Shankargouda
Address : Balichakra [v] T:Gurumitkal
Age 55
Education : PUC
Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	1	5	25000	17000
Field Crop 2	Cotton	2	13	65000	40000
Field Crop 3	Paddy	4	96	115200	51200
Total				205200	108200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	1	8.5	42500	24500	70	44.11
Field Crop 2	Cotton	2	21	105000	87000	61.53	117.5
Field. Crop 3	Paddy	4	128	160000	82000	33.31	60.16
Livestock 1	cow	3	1214	38848	30000	>100	>100
Total				346348	223500		106.56

Brief: The farmer used to get annual income of **Rs.108200** from Redgram cotton & paddy. He faced problems like soil salinity, high incidence of pest in paddy and high incidence of pest in cotton. With DFI interventions like nutrient management & IPM in paddy & cotton and cow rearing he is getting annual income of **Rs.223500**. including cost saving of Rs.8000 in the production of cotton & paddy.



Drip irrigation in cotton



DSR in paddy



Name of farmer: Sharangouda Patil

Address : Gunjunoor [v] Gurumitkal T Yadgiri Dist

Age 44

Education : PUC

Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Jowar	6	78	274400	221500
Field Crop 2	cotton	1	8	40000	21000
Total				314400	242500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Jowar	6	84	311600	267000	7.69	20.54
Hort. Crop 1	Banana	1	260	420000	375000	>100	>100
Total				731600	642000		164.74

Brief: The farmer used to get annual income of **Rs.242500** from Jowar & Banana. He faced problems like fall army worm in Jowar and virus related issues in banana. With DFI interventions like management of fall armyworm in Jowar & nutrient and disase management in banana. he is getting annual income of **Rs.642000** including cost saving of Rs.10200.00 in the production of Jowar & banana.



Use of organic solutions for banana crop



Nutrient management in banana



Name of farmer: Shrinivas Kulkarni
Address : Gunjunoor [v] T:Gurumitkal, Yadgiri Dist
Age 63
Education : Diploma
Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Greengram	6	20	80000	56000
Field Crop 2	Paddy	5	120	144000	94000
Total				224000	150000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N o	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	6	48	249600	168000	>100	>100
Field Crop 2	Paddy	5	135	168750	128000	12.5	36.17
Livestock 1	cow	2	780	23800	18400	>100	>100
Total				442150	314400		109.6

Brief: The farmer used to get annual income of **Rs. 1,50,000** from Greengram & paddy. He faced problems like yellow mosaic virus, low yielding and high labour cost, BLB disease in paddy. With DFI interventions like pulse magic in Greengram & DSR in paddy, he is getting annual income of **Rs.314400.** including cost saving of Rs.8000 in the production of paddy.



DSR in paddy



paddy straw management



Name of farmer: Veeresh Hugar

Address : Halbavi, Shahapur T, Yadgiri Dist

Age : 28

Education : MBA

Size of land holding (in acre): 07

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Marigold	1	30	80000	50000
Hort Crop 2	Tube rose	0.5	7.5	110000	95000
Field Crop 1	Cotton	3.0	21	84000	49000
Field Crop 2	Groundnut	2.5	12.5	62500	37500
Total				336500	231500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	4	32	176000	116000	14.28	136.73
Field Crop 2	Groundnut	3	27	148500	88500	80	136
Hort. Crop 1	Rose	0.5	9	126000	106000	>100	>100
Livestock 1	Buffalo	8	21900	1314000	438000	>100	>100
Total				1638500	748500		223.33

Brief: The farmer used to get annual income of **Rs. 231500** from marigold, cotton, tube bore & groundnut. He faced problems like rate fluctuation, marketing problem Redgram. With DFI interventions like dairy farming training and demonstrations, he is getting annual income of **Rs. 7,48,500/-** including cost saving of Rs. 12,000 in the production of groundnut.



Vaccination in buffalo



Fodder cafeteria



Name of farmer: Sri. Veerupakshappa

Address : Devapura [v] Shorapura T, Yadgir Dt

Age 33

Education : MA Bed

Size of land holding (in acre): 16

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	12	420	504000	168000
Field Crop 2	Cotton	4.5	32	144000	88000
Field Crop 3	Redgram	0.25	1	5000	2000
Total				653000	258000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	12	430	559000	338000	2.4	101.19
Field Crop 2	Cotton	4.5	38	197600	142000	18.75	61.36
Field Crop 3	Redgram	0.5	1.5	6500	3200	-25.00	60
Livestock 1	Buffalo	3	1521	60800	45800	>100	>100
Total				823900	529000		105.03

Brief: The farmer used to get annual income of **Rs.258000** from Paddy, Redgram & cotton. He faced problems like high COC and high pest incidence in Paddy, cotton & Redgram. With DFI interventions like DSR, Management of PBW & use of pulse magic and milk production, he is getting annual income of **Rs.529000**. including cost saving of Rs.8000/acre in the production of paddy by adopting DSR & nipping & use of pulse magic in Redgram.



IPM in cotton



DSR method & baler for paddy straw management



Name of farmer: Venkatesh Hanumantraya
Address: Yelheri , Gurmitkal taluk, Yadgir Dist
Age: 31
Education: SSLC
Size of land holding (in acre): 20

1) Benchmark period

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	8	40	208000	124000
Field Crop 2	Sorghum	8	43	150500	120500
Field Crop 3	Greengram	4	16	68800	40500
Total				427300	285000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	10	70	350000	260000	75.00	109.67
Field Crop 2	Cotton	5	55	275000	188000	100	100
Field Crop 3	Sorghum	5	30	114000	85000	11.62	-29.46
Livestock 2	Buffalo	3	5580	251000	110000	>100	>100
Total				990000	643000		125.61

Brief: The farmer used to get annual income of **Rs. 285000/-** from Sorghum, Redgram . He faced problems Fall Army Worm in Sorghum With DFI interventions like IFS good seeds , he is getting annual income of **Rs. 643000** including cost saving of Rs. 8000 in the production of cotton.



Transplanting in Redgram



IPM in cotton



Name of farmer: Sri. Hanamanta

Address: Mushramdoddi [v] Shorapura T, Yadgir Dt

Age: 40

Education:10th

Size of land holding (in acre): 15

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	07	28	140000	95000
Field Crop 2	Cotton	04	28	126000	80000
Field Crop 3	Paddy	04	92	138000	92000
Total				404000	267000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	07	42	250000	170000	50.00	78.94
Field Crop 2	Cotton	04	36	180000	120000	28.57	50.00
Field Crop 3	Paddy	03	75	135000	82000	8.60	-10.86
Hort. Crop 1	Chilli	01	28	224000	180000	>100	>100
Total				789000	552000		106.74

Brief: The farmer used to get annual income of **Rs.267000** from Paddy, Redgram & cotton . He faced problems like high COC in Paddy, cotton & in Redgram issues . With DFI interventions like DSR, Management of PBW & use of pulse magic , he is getting annual income of **Rs.552000**. including cost saving of Rs.12000/acre in the production of paddy by adopting DSR & nipping & use of pulse magic in Redgram.



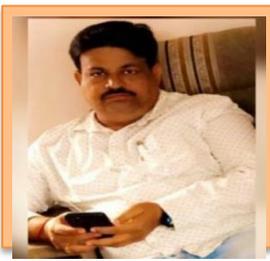
IPM practice in Chilli



DSR method & baler for paddy straw management

Effect of DFI intervention

Name of KVK: Yadgir



Name of farmer: Mahanthes Kallur

Address: Shorapura [v] Shorapura taluk, Yadgir Dist

Age: 42

Education: PUC

Size of land holding (in acre): 03

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	02	25	125000	75000
Field Crop 2	Cotton	01	08	36000	22000
Total				161000	97000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Dragon fruit	03	150	1800000	950000	>100	>100
Livestock	Buffaloes	04	800 1			>100	>100
Total				1800000	950000		879.38

Brief: The farmer used to get annual income of **Rs.97000** from Groundnut & cotton . He faced problems like high COC in cotton and low yield in groundnut . With DFI interventions like introduction of new horticulture crop like dragon fruit he is getting annual income of **Rs 950000**. He is maintaining the farm organically and also planning for plantation of forestry crops. He is also producing dragon fruit seedlings for marketing to the farmers at Rs. 25/plant. He is maintaining buffaloes for household purpose and for dung and urine purpose.



Introduction of dragon fruit crop



Name of farmer: Gopal Godare

Address: Kawadimatti [v] Shorapura taluk, Yadgir Dist

Age: 38

Education:

Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	03	14	70000	42000
Hort. Crop 1	Sapota	02	80	160000	100000
Hort. Crop 2	Acid lime	01	110	110000	60000
Hort. Crop 3	Mango	04	100	400000	280000
Total				740000	482000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	03	20	120000	85000	42.85	102.38
Hort. Crop 1	Sapota	02	90	225000	170000	12.50	70.00
Hort. Crop 2	Acid lime	01	120	150000	110000	9.09	83.33
Hort. Crop 3	Mango	04	120	600000	510000	20	82.14
Livestock 1	Sheep	15	4.05	145000	100000	>100	>100
Livestock 2	Poultry	150	0.85	49500	35000	>100	>100
Total				1208500	1010000		109.54

Brief: The farmer used to get annual income of **Rs.482000** from Redgram, Sapota, Acidlime and Mango. He faced problems like high fruit fly in mango canker and leafspot disease. With DFI interventions like use of pulse magic, IPM, in mango special and citrus special and IFS with sheeps and poultry he is getting annual income of **Rs.1010000**. including cost saving of Rs.12000/acre in the production of Redgram by adopting nipping & use of pulse magic.



General view of Acidlime



Use of Pulse magic and INM in Redgram



Name of farmer: Sandesh D Salunke

Address: Havinhal [v] Shorapura taluk, Yadgir Dist

Age: 30

Education: Diploma in Mechanical

Size of land holding (in acre): 11

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	06	180	216000	96000
Field Crop 2	Cotton	05	45	180000	100000
Total				396000	196000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	03	96	144000	88000	6.66	-8.33
Field Crop 2	Cotton	03	31.5	173250	100000	16.66	0.00
Hort. Crop 1	Custard apple	04	60	600000	400000	>100	>100
Hort. Crop 2	Drumstick	01	35	140000	110000	>100	>100
Livestock 1	Cow	04	1800	72000	40000	>100	>100
Total				1129250	738000		276.50

Brief: The farmer used to get annual income of **Rs.196000** from Paddy & cotton . He faced problems like high COC in Paddy, cotton. With DFI interventions like Leaf color chart, Management of PBW & introduction of horticulture crops like custard apple, drum stick and fodder cafeteria, he is getting annual income of **Rs. 738000**. He has introduced custard apple in paddy fallow area and using Jeevamutha, Ganamrutha and vermi wash for the crop. He is also growing vegetable crops for household purpose. He is maintaining Krishna Veni and Khilar cow breeds at his farm.



Demonstration of vermicompost



Introduction of new variety custard apple NMK gold



Effect of DFI intervention

Name of KVK: Yadgir

Name of farmer: Basavaraj Amrutarao Desai
 Address: Hususigi Taluk Hunusigi, Yadgir Dist
 Age: 68
 Education: 7th
 Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	8	200	340000	140000
Field Crop 2	Redgram	3	15	60000	25000
Hort Crop 1	Papaya	1	350	220000	120000
Hort Crop 2	Mango	Second year crop			
Live Stock 1	cow	4 No	3400	102000	80000
Live Stock 2	Bufflalo	2 No	1425	50000	26000
Total				772000	391000

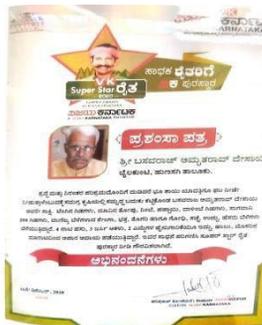
2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	65	120000	75000	30	-46.42
Field Crop 2	Redgram	2	16	80000	40000	60	60
Hort Crop 1	Banana	2	40	400000	250000	>100	>100
Hort. Crop 2	Pomegranate	2	100	600000	400000	>100	>100
Hort. Crop 3	Guava	3	First year			>100	>100
Hort. Crop 4	Mango	1	20	100000	75000	>100	>100
Live Stock 1	cow	6	7200	216000	108000	41.17	35.00
Live Stock 2	Sheep	4					
Total				1516000	948000		142.45

Brief: The farmer used to get annual income of **Rs. 391000/-** from paddy, Redgram, papaya and pomegranate and dairy animals. He faced problems like sucking pests, pink boll worm. With DFI interventions like INM,IPM and install of pheromone traps and introduction of guava and pomegranate, he is getting annual income of **Rs 948000/-**. including cost saving of Rs. 8000 in the production of paddy and Redgram. He has been awarded Vijaya Karnataka super star award for progressive farmer.



Dibbling in Redgram



Krishi Star award



IDM in Pomegranate



Name of farmer: Ningappa
Address: Kawadimatti, Surpur (t), Yadgir Dist.
Age: 54
Education: 6th
Size of land holding (in acre): 22

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	12	252	3,02,400	1,32,000
Field Crop 2	Cotton	10	60	2,40,000	1,49,000
Total				5,42,400	2,81,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	05	31	1,55,000	1,00,000	>100	>100
Field Crop 2	Paddy	05	140	1,80,000	1,05,000	33.30	-20.48
Field Crop 3	Cotton	10	88	4,40,000	3,00,000	46.66	101.34
Hort. Crop 1	Acidlime	02	40	1,25,000	78,000	>100	>100
Livestock 1	cow	02	2600	94,000	55,000	>100	>100
Total				994000	6,38,000		127.04

Brief: The farmer used to get annual income of **Rs. 2,81,000/-** from Paddy, Cotton . He faced problems like drainage BPH and sucking pests pink boll worm . With DFI interventions IFS and use of pulse magic, nipping and introduction of acid Acid lime and livestock component, he is getting annual income of **Rs.6,38,000/-**. including cost saving of Rs. 9000 in the production of paddy and cotton.



Field day in cotton field



Visit of scientists to Redgram field



Farmers Name: Ashireddy
 Address: Budur [v] Gurumitkal T, Yadgir Dt
 Age: 51
 Education: 6
 Size of land holding [Acre]: 3.5

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [/litre/No]	GI [Rs.]	NI [Rs.]
Field Crop 01	Redgram	1.5	10	41000	33000
Field Crop 02	Greengram	1.7	9	40500	24500
Live stock 01	Cow	4	760	30400	19400
Total				111900	76900

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Production [/litre/No]	GI [Rs.]	NI [Rs.]	Producti on	Income
Field Crop 01	Redgram	1.5	11.5	57500	48100	15.00	45.76
Field Crop 02	Cotton	1.75	16	83200	65000	>100	>100
Live stock 01	Cow	4	840	35280	28000	10.53	44.33
Livestock 2	Buffalo	3	8100	195000	110000	>100	>100
Total				370980	251000		226.52

Brief: The farmer used to get annual income of **Rs.76900.00** from Redgram & Greengram . He faced problems like low yield & wilt in Redgram issues . With DFI interventions like use trichoderm for seed treatment & use of pulse magic in Redgram and introduction of fodder crop such as Cofs , he is getting annual income of **Rs.251000**. including cost saving of Rs.4000/acre in the production of Redgram by adopting nipping & use of pulse magic in Redgram.



Demonstration of seed treatment of Redgram and ICM in Greengram



Farmers Name: Basireddy
 Budur [v] Gurumitkal T, Yadgir Dt
 Address:
 Age: 35
 Education: 7
 Size of land holding [Acre]: 3

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [/litre/No]	GI [Rs.]	NI [Rs.]
Field Crop 01	Greengram	1.5	3.00	12000	6200
Field Crop 02	Redgram	1.5	9.00	45000	21200
Live stock 01	Buffalo	4	6200	24800	18400
Total				81800	48800

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Production [/litre/No]	GI [Rs.]	NI [Rs.]	Production	Income
Field Crop 01	Greengram	1.5	6	30000	24500	100	295.2
Field Crop 02	Redgram	1.5	10.5	56100	46000	16.6	107.2
Live stock 01	Buffalo	4	6600	48000	23700	6.4	16.27
Live stock 02	Sheep	6	6	53000	28000	>100	>100
Total				187100	12220		150.41

Brief: The farmer used to get annual income of **Rs. 48800** from Greengram & Redgram . He faced problems like poor soil nutrient & labour issues . With DFI interventions like mechanization & use of pulse magic , he is getting annual income of **Rs. 122200** . including cost saving of Rs 3000/acre in the production of Redgram by adopting nipping & use of pulse magic in Redgram.



Solar operated spray



Demonstration of Redgram nipping technology

Effect of DFI intervention

Name of KVK: Yadgir



Farmers Name: Jainuddin
 Budur [v] Gurumitkal T, Yadgir Dt

Address:

Age: 42
 Education: PUC
 Size of land holding [Acre]: 2.8

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [/litre/No]	GI [Rs.]	NI [Rs.]
Field Crop 01	Redgram	2	12	48000	36000
Field Crop 02	Greengram	0.8	5	20000	14000
Live stock 01	Local cow	1	614	24560	16560
Total				92560	66560

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Production [/litre/No]	GI [Rs.]	NI [Rs.]	Produ ction	Income
Field Crop 01	Redgram	2	14.5	72500	60500	20.83	68.06
Field Crop 01	Greengram	0.8	6.1	30500	24500	22.00	75.00
Live stock 01	Local cow	03	1200	89000	64000	-34.85	286.47
Total				192000	149000		123.85

Brief: The farmer used to get annual income of Rs. 66560.00 from Greengram, pigeon pea & cow . He faced problems like fodder scarcity poor soil nutrient & labour issues . With DFI interventions like introduction of COFs 29 &30, mechanization & use of pulse magic in Redgram , he is getting annual income of Rs. 149000. including cost saving of Rs 3800 acre in the production of Redgram by adopting nipping , weed management & use of pulse magic in Redgram.



Critical inputs provided under CFLD in pulses



Name of farmer: Sri. Mahadevappa
Address: Maskanalli , Yadgir (T Dist)
Age: 48
Education: PUC
Size of land holding (in acre): 09.00

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Greengram	09.00	31.5	97,650	60,000
Live stock 1	Cow	01	645	25800	14800
Total				123450	74,800

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Greengram	05	35	1,10,250	73250	75.00	18.00
Field crop 2	Cotton	04	40	200000	120000	>100	>100
Live stock 1	Cow	01	761	31962	23962	18.00	62.00
Total				342212	217212		190.39

Brief: The farmer used to get annual income of Rs. 74800.00 from Greengram & cow . He faced problems like Flower drop and labour scarcity in Greengram and fodder scarcity for cow rearing. With DFI interventions like use of Pulse magic & introduction of Cofs ., he is getting annual income of Rs.217212. including cost saving of Rs. 3,400 in the production of Greengram.



Greengram Critical inputs provided to farmers



On campus capacity building programme



Farmers Name: Murukappa
 Address: Budur [v] Gurumitkal T, Yadgir Dt
 Age: 38
 Education: Illiterate
 Size of land holding [Acre]: 3

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [/litre/No]	GI [Rs.]	NI [Rs.]
Field Crop 01	Greengram	2	4.60	18400	14400
Field Crop 02	Jowar	1	5	10000	6000
Total				28400	20400

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Production [/litre/No]	GI [Rs.]	NI [Rs.]	Producti on	Income
Field Crop 01	Greengram	02	6	30000	26200	30.43	81.94
Field crop 02	Redgram	0.5	04	21500	18000	>100	>100
Field Crop 03	Jowar	0.5	6.2	13640	9840	148.00	64.00
Total				65140	54040		164.90

Brief: The farmer used to get annual income of Rs.20400.00 from Greengram & Jowar . He faced problems like high incidence of MYMV in greengram . With DFI interventions like introduction of MYMV resistance variety & use of pulse magic , he is getting annual income of Rs. **54040.00**. including cost saving of Rs.3000/acre in the production of Greengram & use of pulse magic in Greengram.



Method demonstration of yellow sticky traps



Farmers Name: Narasareddy
 Budur [v] Gurumitkal T, Yadgir Dt
 Address:
 Age: 43
 Education: Degree
 Size of land holding [Acre]: 1.8

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [litre/No]	GI [Rs.]	NI [Rs.]
Field Crop 01	Paddy	1	22	26400	10400
Field Crop 02	Cotton	0.8	5	25000	13000
Live stock 01	Buffalo	1.00	750.00	26250	15250
Live stock 02	Local cow	1.00	610.00	24400	13600
Total				102050	52250

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Production [litre/No]	GI [Rs.]	NI [Rs.]	Production	Income
Field Crop 01	Paddy	1	24.1	30125	18125	9.55	74.28
Field Crop 02	Cotton	0.8	6.1	30500	22500	22.00	73.08
Live stock 01	Buffalo	1.00	910	31850	22850	21.33	49.84
Live stock 02	Local cow	1.00	805	33810	18520	31.97	36.18
Live stock 03	Sheep	3.00	1.6	48000	32000	>100	>100
Total				174285	113995		118.17

Brief: The farmer used to get annual income of Rs. 52250 from paddy, & cotton . He faced problems like fodder scarcity , PBW problem & labour issues . With DFI interventions like introduction of COFs 29 &30, use of pheroman traps & adoption of DSR , he is getting annual income of Rs.113995 . including cost saving of Rs 4000 acre in the production of DSR in paddy.



Fodder cafeteria Var. CoFS-29



Comparison of DSR and transplanted



FarmersName: Vishwaraj
 Chandlapur[v] ShorapurT, Yadgir Dt
 Address:
 Age: 32
 Education: MA
 Bed Size of land holding [Acre]: 20
 Acre

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production	GI [Rs.]	NI [Rs.]
Field Crop 01	Cotton	5	35	182000	94000
Field Crop 02	Sorghum	5	26	104000	70000
Field Crop 03	Groundnut	5	36	172800	100000
Field Crop 04	Sunflower	5	24	96000	60000
Total				554000	324000

2) Status in 2020

Component description		Period 2020-21				% Increase over base	
Component	Names	Area [Acre/No]	Production [liter/No]	GI [Rs.]	NI [Rs.]	Production	Income
Field Crop 01	Cotton	14	133	678300	465000	35.71	394.68
Field Crop 02	Sorghum	03	20	68500	52000	28.07	-25.71
Field Crop 03	Groundnut	02	80	81000	59000	25.00	-41.00
Field Crop 04	Bajra	01	06	7200	5000	>100	>100
Live stock 03	Sheep	200	200	1420000	850000	>100	>100
Total				2255000	1431000		341.66

Brief: The farmer used to get annual income of Rs.324000 cotton and sorghum. He faced problems like fodder scarcity , PBW problem & labour issues . With DFI interventions like introduction of CoFS 29 &30, use of pheromon traps & adaptation of DSR, he is getting annual income of Rs. **1431000**. including cost saving of Rs 4000 acre in the production of DSR in paddy.



IPM in cotton



Introduction of G2 -52 high yielding groundnut



Farmers Name: Narayanareddy
 Budur [v] Gurumitkal T, Yadgir Dt

Address:

Age: 52

Education: 10

Size of land holding [Acre]: 4

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [/litre/No]	GI [Rs.]	NI [Rs.]
Field Crop 01	Greengram	1.20	8.00	320000	18600
Field Crop 02	Pigeonea	1.20	13.00	58500	28500
Live stock 01	Buffalo	2	1200.00	48000	25000
Live stock 02	Goat	2	2	27500	10000
Total				166000	82100

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Production [/litre/No]	GI [Rs.]	NI [Rs.]	Production	Income
Field Crop 01	Greengram	1.20	9.5	42750	33750	18.75	81.45
Field Crop 02	Pigeonea	1.20	14.6	73000	50000	12.31	75.43
Live stock 01	Buffalo	2	1330	53200	31200	10.83	24.80
Live stock 02	Goat	10	10	72000	49000	-96.60	390.00
Total				240950	163950		100

Brief: The farmer used to get annual income of **Rs. 82100** from Greengram, Redgram & Buffalo . He faced problems like fodder scarcity poor soil nutrient & labour issues . With DFI interventions like introduction of COFs 29 &30, mechanization & use of pulse magic , he is getting annual income of **Rs. 163950**. Including cost saving of Rs 3800 acre in the production of Redgram by adopting nipping , weed management & use of pulse magic in Redgram.



Tractor operated seed sowing



Farmers Name: Saireddy
 Budur [v] Gurumitkal T, Yadgir Dt

Address:

Age: 38

Education: 7

Size of land holding [Acre]: 3.5

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [/litre/No]	GI [Rs.]	NI [Rs.]
Field Crop 01	Redgram	2.4	15.6	62400	41000
Field Crop 02	Jowar	1	8	32400	26200
Live stock 01	Goat	5	5	42000	12000
Total				136800	79200

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Production [/litre/No]	GI [Rs.]	NI [Rs.]	Producti on	Income
Field Crop 01	Redgram	2.5	18.2	91000	69000	16.67	68.29
Field Crop 02	Jowar	1	11	55000	47000	37.50	79.39
Live stock 01	Goat	5	5	49000	21000	0.0	75.00
Livestock 02	Poultry	50	50	28500	22500	>100	>100
Total				223500	159500		101.38

Brief: The farmer used to get annual income of Rs. 79200.00 from Jowar & Redgram . He faced problems like poor soil nutrient & labour scarcity issues . With DFI interventions like mechanization & use of pulse magic in Redgram , he is getting annual income of Rs. 155900. including cost saving of Rs 159500/acre in the production of Redgram by adopting nipping & use of pulse magic in Redgram.



Nipping and solar operated demonstration in Redgram



Name of farmer: Marilingappa Nayak

Address : Chandalapur, Shorapur taluk, Yadgir

Age : 40

Education : SSLC

Size of land holding (in acre): 26

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	18	144	576000	376000
Field Crop 2	Pigeon pea	4	17	81600	39000
Hort. Crop 1	Papaya	4	203 T	913500	490000
Total				1571100	905000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	15	135	675000	410000	12.50	9.04
Field Crop 2	Groundnut	8	58	288000	174000	>100	>100
Hort. Crop 1	Papaya	8	496 T	2232600	1664000	22.16	239.59
Livestock 1	Cow	30 Nos	2830	85000	35000	>100	>100
Total				3280600	2283000		152.26

Brief: The farmer used to get annual income of Rs. 905000 from Cotton, Redgram, Papaya. He faced problems like PBW, PRSV. With DFI interventions like IPM, he is getting annual income of Rs. 2283000. including cost saving of Rs. 4500 from papaya in the production of cotton groundnut



Groundnut Var. GPBD-24



ICM Papay



Name of farmer: Veerareddy Patil

Address: Gaddesugur, Wadgera taluk, Yadgir dist

Age: 35

Education: BA

Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	3	15	76000	40000
Field Crop 2	Greengram	2	8	40000	20000
Field Crop 3	Groundnut	2	16	70000	38000
Livestock 1	Cow	2	800	34000	18000
Total				220000	116000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	2	18	97000	55000	10.00	37.5
Field Crop 2	Groundnut	2.5	21	110000	68000	>100	>100
Hort.Crop 1	Water melon	2.5	175	180000	98000	>100	>100
Livestock 2	cow	2	880	48000	28000	80.00	10.00
Total		8 acre		435000	249000		114.65

Brief: The farmer used to get annual income of Rs. 116000 from groundnut, Redgram and Greengram. He faced problems like pod borer , YVMV With DFI interventions like Redgram Var GRG-811. He is getting annual income of Rs. **249000** including cost saving of Rs. 8000 in the production of groundnut.



IPM in Water melon



Redgram GRG 811



Name of farmer: Panduranga V Venkanna

Address: Vaganagere, Shorapur T

Age: 33

Education: 7th

Size of land holding (in acre): 24 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	24	576	6,91,200	3,58,000
Livestock 1	Buffalo	4	4768	2,00,000	1,30,000
Livestock 2	cow	3	1200	75,000	50,000
Total				9,66,200	5,38,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	5	145	1,84,000	1,10,000	20.50	-69.27
Field Crop 2	Fodder	10	86	4,35,000	2,30,000	>100	>100
Hort. Crop 1	Guava	3	118	3,54,000	2,00,000	>100	>100
Hort. Crop 2	Sandalwood	1	-	-	-	>100	>100
Livestock 1	Fish	6	5 Lakh	7,00,000	5,00,000	>100	>100
Livestock 2	Buffalo	4	5200	2,50,000	1,85,000	9.1	42.3
Total				19,23,000	1225000		127.69

Brief: The farmer used to get annual income of Rs. 538000 from paddy . He faced problems like disease management With DFI interventions like introduction of horticulture crops like guava. And fisheries, he is getting annual income of Rs. 1225000. He is producing guava organically and growing cattle and rohu fish. He is using Jeevamrutha for spraying the guava plantations.



View of Fish fond



ICM in Guava



Name of farmer: Sharanagouda Siddaramareddy

Address: /Yelheri, Gurumutakal taluk, Yadgir dist

Age: 35

Education: SSLC

Size of land holding (in acre): 30

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	15	75	3,75,000	1,80,000
Field Crop 2	Sunflower	5	42	1,95,000	1,10,000
Field Crop 3	Sorghum	10	40	1,60,000	1,10,000
Livestock 1	Buffalo	2	1080	50,000	30,000
Total				7,80,000	4,30,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	16	136	7,48,000	4,75,000	70.00	163.89
Field Crop 2	Cotton	5	48	2,49,600	1,50,000	>100	>100
Field Crop 3	Sorghum	5	42	1,68,000	1,20,000	110	9.09
Livestock 2	Buffalo	4	3800	1,52,000	1,15,000	75.92	283.3
Total				13,17,600	8,60,000		100.2

Brief: The farmer used to get annual income of Rs. 430000 from sunflower, Redgram . He faced problems like helicoverpa armigera and lack of knowledge low yield . With DFI interventions like pulse magic pheromone traps, he is getting annual income of Rs. 860000 including cost saving of Rs. 24500in the production of Redgram and cotton. He is producing Yeleri local variety Sorghum and marketing for seeds purpose.



Group discussion by scientist



Redgram intercrop Sunflower



Name of farmer: Vishwashankhar Santosh kumar

Address: Yelheri, Gurumutakal taluk, Yadgir dist

Age: 25

Education: M.com

Size of land holding (in acre): 14 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	6.0	35	1,88,000	1,10,000
Field Crop 2	Sorghum	8.00	42	1,40,000	95,000
Livestock 1	Cow	3	1180	59,000	30,000
Total				3,87,000	2,35,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	5	41	2,25,500	1,40,000	41.37	27.27
Field Crop 2	Sorghum	7	49	1,76,400	1,10,000	33.30	15.79
Hort. Crop 1	Mango	1.0	20	130000	85000	>100	>100
Hort. Crop 2	Sapota	1.0	26	95000	65000	>100	>100
Livestock 2	Cow	10	3800	1,05,000	95,000	-3.39	216.67
Total				731900	495000		110.63

Brief: The farmer used to get annual income of Rs. 235000 from Cotton, Redgram . He faced problems like Peet, Price . With DFI interventions like IFS good seeds fodder cafeteria. he is getting annual income of Rs. 495000 including cost saving of Rs. 13500 in the production of Redgram and mango. He is maintaining Desi cow and utilizing the dung for vermi-compost and producing Jevvamrutha for own use. He is producing Desi ghee and marketing.



Mango affected by Dieback



Dairy Unit



Name of farmer: **Rakesh Kumar Gonal Mallareddy**

Address: **Yelheri, Gurumutakal taluk, Yadgir dist**

Age: **33**

Education: **B.com**

Size of land holding (in acre): **21**

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	15	78	390000	230000
Field Crop 2	Sorghum	06	27	102600	78,000
Total		21		492600	308000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Cotton	16	154	739200	440000	>100	>100
Field Crop 2	Sorghum	5	42	144000	105000	86.67	34.02
Livestock 2	Cow	8	3200	128000	84000	>100	>100
Total				1011200	629000		104.22

Brief: The farmer used to get annual income of **Rs. 308000** from Cotton, Redgram . He faced problems like Peet, Price . With DFI interventions like IFS good seeds , he is getting annual income of **Rs. 629000** including cost saving of Rs. 8000 in the production of cotton. He is producing Desi ghee and marketing in urban areas.



Cow shed



Scoring of pests in cotton



Farmers Name: Chandrasekar
 Shallagi [v] shorapur T, Yadgir Dt
 Address:
 Age: 30
 Education: Diplom
 a Size of land holding [Acre]: 8

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [/litre/No]	GI [Rs.]	NI [Rs.]
Field Crop 01	Paddy	6	120	316000	188000
Field Crop 02	Pigeonea	5	20	80000	50000
Field Crop 03	Cotton	2	12	60000	28000
Total				456000	266000

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Production [/litre/No]	GI [Rs.]	NI [Rs.]	Productio n	Income
Field Crop 01	Paddy	6	126	560000	404000	5.00	114.84
Field Crop 02	Pigeonea	5	26	130000	95000	30.00	90
Field Crop 03	Cotton	2	16.5	85800	55000	37.50	96.42
Total				775800	554000		108.27

Brief: The farmer used to get annual income of Rs. 266000 from Paddy & Greengram . He faced problems like labour scarcity . With DFI interventions like DSR, Pulse magic. He is getting annual income of Rs.554000. including cost saving of Rs. 8,000 in the production of cotton.



Paddy straw management and demonstration of bailer



DSR method demonstration



Farmers Name: Kiran Jakkareddy
 Kembavi [v] Shoraur T, Yadgir Dt
 Address:
 Age: 45
 Education: BAMS
 Size of land holding [Acre]: 6

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [/litre/No]	GI [Rs.]	NI [Rs.]
Field Crop 01	Redgram	3	12	48000	36000
Hort Crop 01	Grapes	3	18	90000	58500
Live stock 01	Local cow	1	614	24560	16560
Total				162560	111060

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Production [/litre/No]	GI [Rs.]	NI [Rs.]	Product ion	Income
Field Crop 01	Redgram	2	14.5	72500	60500	81.25	68.06
Horti crop 01	Grapes	2	21	1050000	690000	75	17.95
Horti crop 02	Papaya	2	135	1080000	620000	>100	>100
Live stock 01	Local cow	1	704	29568	23568	14.66	42.32
Total				2232068	1394068		1155.24

Brief: The farmer used to get annual income of Rs. 111060 from Redgram and grape. He faced problems like labour scarcity Downy mildew. With DFI interventions like Pulse magic, IPM in Papaya, nutrient management of grapes, he is getting annual income of Rs.1394068. including cost saving of Rs. 8,000 in the production of Redgram



Management of PRSV



Post harvest management and marketing linkage to grape crop



Farmers Name: Parvathreddy
 Krihnaur [v] Shorapur T, Yadgir Dt
 Address:
 Age: 58
 Education: 10
 Size of land holding
 [Acre]: 7

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [/litre/No]	GI [Rs.]	NI [Rs.]
Field Crop 01	Paddy	5	80	192000	128000
Field Crop 02	Greengram	2	8	32000	18000
Live stock 01	Local cow	1	614	24560	14500
Total				248560	160500

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Producti on	GI [Rs.]	NI [Rs.]	Productio n	Income
Field Crop 01	Paddy	4	92	225000	161000	43.75	25.78
Field Crop 01	Greengram	2	9.5	47500	37500	18.75	108.33
Horti 01	Chilli	1	24.20	169400	95000	>100	>100
Live stock 01	Local cow	1	704	29568	23568	14.66	62.54
Live stock 02	Poultry	100	180	42000	30000	>100	>100
Total				513468	347068		116.24

Brief: The farmer used to get annual income of Rs. 160500 from Paddy & Greengram. He faced problems like labour scarcity and low yield . With DFI interventions like Pulse magic and horticulture crop like Chilli and marketing of Chilli, he is getting annual income of Rs.347068. including cost saving of Rs. 8,000 in the production of paddy.



Use of yellow sticky traps & pulse magic in Greengram



Introduction of DSR & LCC in paddy



Name of farmer: Shantilal Rathod

Address : Chamanal, shahapur taluk, Yadgir

Age : 71

Education : BA

Size of land holding (in acre): 16

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	05	30	1,29,000	95,000
Field Crop 2	Redgram	03	16	80,000	60,000
Hort. Crop 1	Sapota	04	96	2,40,000	1,80,000
Hort. Crop 2	Mango	04	80	3,20,000	2,50,000
Total				7,69,000	5,85,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base	
Components	Names	Area (Acre)/N	Production	Gross Income	Net Income	production	income
Field Crop 1	Cotton	02	16	81,600	58,000	33.3	-38.95
Field Crop 2	Redgram	02	13	67,600	47,500	21.95	-20.83
Hort. Crop 1	Sapota	04	110	2,75,000	2,90,000	14.58	61.11
Hort. Crop 2	Mango	04	98	3,80,000	3,00,000	22.25	20.00
Hort. Crop 3	Tomato	01	89	1,50,000	90,000	>100	>100
Hort. Crop 4	Brinjal	01	96	1,30,000	79,000	>100	>100
Hort. Crop 5	Marigold	02	120	600000	400000	>100	>100
Total				1684200	1264500		116.15

Brief: The farmer used to get annual income of **Rs. 5,85,000/-** from Cotton, Redgram, Sapota, Mango. He faced problems like Mango stem borer, fluctuating marketing price and pink bowl worm. With DFI interventions like Arka Rakshaka, Arka Ananda, Arka-Bangara-2, Nutrient management of all crops he is getting annual income of **1264500**. He is producing organically and marketing locally in the market. He has been awarded as progressive farmer by UHS, Bagalkot, UAS, Raichur and Government of Karnataka.



Tomato: Arka Rakshak



Mango intercrop Tomato Arka Rakshak and marigold



Name of farmer: Sadabibasanna

Address: Khanapur, T: Shorapur

Age: 50

Education: 10th

Size of land holding (in acre): 7.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	3	19	85,500	55,000
Field Crop 2	Redgram	3	13	65,000	40,000
Hort. Crop 1	Onion	1	18	36,000	29,000
Total				1,86,500	1,24,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Field Crop 1	Redgram	4	24	1,20,000	80,000	38.56	100
Field Crop 2	Groundnut	2	8	48,000	30,000	>100	>100
Hort crop 02	Papaya	1	400	250000	190000	>100	>100
Hort. Crop 1	Tomato	1	55	87,500	57,000	>100	>100
Total				505500	357000		187.90

Brief: The farmer used to get annual income of **Rs. 1,24,000/-** from Cotton, Redgram, Onion . He faced problems like Pink bowl worm, low yield of onion and market glut. With DFI interventions like introduction of [papaya, new variety of Redgram GRG-152 and Arka-Rakshak tomato variety, he is getting annual income of **Rs.357000.** including cost saving of Rs. 3800 in the production of Redgram.



ICM in Redgram and pest surveillance



Tomato variety Arka Rakshak



Cotton IPM practices



Name of farmer: Bheemanagouda Nadagouda

Address: Shallagi, Shorapur taluka ,Yadgir Dist

Age: 45

Education: 10th

Size of land holding (in acre): 20

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	10	230	2,53,000	1,60,000
Field Crop 2	Cotton	05	35	1,57,500	1,00,000
Field Crop 3	Groundnut	05	43	1,93,500	1,10,000
Total				6,04,000	3,70,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Field Crop 1	Paddy	10	310	3,73,000	2,60,000	34.78	62.50
Field Crop 2	Cotton	02	20	1,00,000	75,000	42.85	-25
Field Crop 3	Groundnut	05	49	2,30,000	1,50,000	13.95	36.36
Hort. Crop 1	A Acid lime	03	370	3,70,000	2,70,000	>100	>100
Total				10,73,000	7,55,000		104.05

Brief: The farmer used to get annual income of **Rs. 3,70,000/-** from Paddy, Cotton, Groundnut . He faced problems like BPH, PBW, and leaf spot in groundnut. With DFI interventions like new ground nut variety GPBD- 4 , Acid lime, he is getting annual income of **Rs. 7,55,000/-**. including cost saving of Rs.27500 in the production of Paddy, Cotton, Groundnut.



Cotton PBW management



Groundnut INM and varietal evaluation



Name of farmer: Manjunath Darani

Address: Rukhmapur T: Shorapur taluk, Yadgir Dist

Age: 63

Education: 4th

Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	5	20	1,00,000	60,000
Field Crop 2	Groundnut	2	16	64,000	42,000
Total				1,64,000	1,02,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	4	24	1,44,000	98,000	50.00	63.33
Field Crop 2	Groundnut	2	18	90,000	55,000	12.50	30.95
Hort. Crop 1	Watermelon	1	80	70,000	50,000	>100	>100
Livestock 1	Buffalo	2	800	46,000	30,000	>100	>100
Total				3,50,000	2,33,000		128.43

Brief: The farmer used to get annual income of **Rs. 1,02,000/-** from Redgram, Groundnut, . He faced problems like low income. With DFI interventions like introduction of Sugaruin variety of water melon, nutrient management of Redgram and biofertilizer usage, he is getting annual income of **Rs.2,33,000/-**. including cost saving of Rs. 5600 in the production of Redgram, Groundnut.



ICM in watermelon



Transplanted Redgram



Name of farmer: Anand Hanamantharaya

Address: Baradevanahalli

Age: 49

Education: 10th

Size of land holding (in acre): 16

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	05	45	2,02,500	1,10,000
Field Crop 2	Redgram	04	18	85,000	50,000
Field Crop 3	Cotton	04	28	1,40,000	85,000
Field Crop 4	Bajra	03	20	36,000	22,000
Total				4,63,500	2,67,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	04	1600	3,52,000	1,55,000	>100	>100
Field Crop 2	Redgram	03	20	1,00,000	65,000	48.15	30
Field Crop 3	Bajra	03	24	30,000	22,000	20	0
Hort. Crop 1	Chilli	03	40	3,20,000	1,95,000	>100	>100
Livestock 1	Sheep	21	21	210000	150000	>100	>100
Total				1012000	587000		119.85

Brief: The farmer used to get annual income of **Rs. 2,67,000/-** from Groundnut, Redgram, Cotton, Bajra . He faced problems like low yield and low income from Redgram and cotton, PBW in cotton. With DFI interventions like introduction of Chilli, and sugarcane and small ruminants, he is getting annual income of **Rs 587000**



Sugarcane Root grub management



ICM in Chilli



Name of farmer: M.G. Patil

Address: Baradevanahalli, Hunasagi taluk, Yadgir Dist

Age: 39

Education: BED

Size of land holding (in acre): 06

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	02	14	70,000	45,000
Field Crop 2	Redgram	02	10	50,000	28,000
Field Crop 3	Groundnut	02	13	62,000	40,000
Livestock 1	cow	02	800	36,000	25,000
Total				2,18,000	1,38,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	02	20	95,000	55,000	42.85	22.20
Field Crop 2	Redgram	02	13	70,000	54,000	30.00	92.00
Field Crop 3	Chilli	02	45	3,60,000	2,60,000	>100	>100
Livestock 1	cow	04	1800	85,000	60,000	12.50	140
Total				6,10,000	4,29,000		210.86

Brief: The farmer used to get annual income of **Rs. 1,38,000/-** from Cotton, Redgram, Groundnut, cow. He faced problems like PBW in cotton, high CoC and rust disease in groundnut. With DFI interventions like introduction of Chilli and improvement of dairy unit, he is getting annual income of **Rs.4,29,000/-**.



IPM in cotton



ICM in Chilli



Name of farmer: Krishna Das

Address: Kumbarpeth , Shorapur taluk, Yadgir Dist

Age: 30

Education: 10th

Size of land holding (in acre): 14

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	07	168	2,01,600	1,25,000
Field Crop 2	Groundnut	02	19	85,000	60,000
Field Crop 3	Bajra	02	14	29,000	18,000
Field Crop 4	Jowar	02	8	25,000	20,000
Hort. Crop 1	Brinjal	01	38	76,000	50,000
Livestock 1	Sheep	02	40	35,000	20,000
Livestock 2	Poultry	20	60	18,000	13,000
Total				4,69,600	3,06,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	10	320	4,00,000	2,75,000	30.33	120
Hort crop 1	Guava	02	70	1,90,000	1,20,000	>100	>100
Hort. Crop 2	Tomato	01	85	88,000	60,000	>100	>100
Hort. Crop 3	Brinjal	01	60	1,40,000	95,000	57.89	90.00
Livestock 1	Goat	05	120	65,000	55,000	30.00	1.20
Livestock 2	Poultry	50	100	28,000	20,000	-33.33	53.85
Total				911000	6,25,000		104.25

Brief: The farmer used to get annual income of **Rs. 3,06,000/-** from Paddy, Groundnut, Bajra, Jowar, Brinjal, Sheep, Poultry . He faced problems like mortality in sheep and poultry, low yield of Bajra and Jowar. With DFI interventions like Feeding and health management of sheep and poultry by vaccination and deworming practices and introduction of chilli and IPM in cotton. He is getting annual income of **Rs.6,25,000/-**.



INM in Paddy



INM in guava



Name of farmer: Bailappa Pujari

Address: pethammapur[v] Shorapura taluk, Yadgir Dist

Age: 35

Education:7th

Size of land holding (in acre): 04

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	02	15	76,000	50,000
Field Crop 1	Redgram	02	13	65,000	45,000
Total				141000	95,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	03	32	1,63,000	1,24,000	42.13	148
Hort. Crop 1	Chilli	01	34	2,45,000	1,56,000	>100	>100
Total				4,08,000	2,80,000		194.73

Brief: The farmer used to get annual income of Rs.95000 from Redgram and cotton . He faced problems like high PBW, and murda complex wilt With DFI interventions like Management of PBW & introduction of Chilli he is getting annual income of Rs.280000. including cost saving of Rs.8000/acre in the production of paddy.



Farmer with Chilli plot



ICM in chilli



Name of farmer:Siddappa

Address: At/ Mangalur Shorapur taluk Yadgir Dist

Age: 40

Education:

Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	3	21	18800	76000
Field Crop 2	Redgram	1	6	38000	28000
Field Crop 3	Paddy	1	27	33000	18000
Total		5		89800	122000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	4	44	220044	152000	57.10	100
Hort. Crop 1	Acid Lime	1	76	165000	110000	>100	>100
Livestock 1	cow	2	2400	72000	49000	>100	>100
Total				457044	311000		154.90

Brief: The farmer used to get annual income of Rs. 122000 from Cotton, Redgram, paddy. He faced problems like PBW, low yield of Redgram and paddy. With DFI interventions like IPM, introduction of acid lime and cow, he is getting annual income of Rs. 311000. including cost saving of Rs. 4600 in the production of cotton.



IPM in cotton



ICM in Acidlime



Name of farmer: Yankappa

Address: At/Mangalur, Shorapur taluk ,Yadgir Dist

Age: 40

Education:

Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	6	49	245000	150000
Field Crop 2	Redgram	4	25	132500	65000
Field Crop 3	Groundnut	2	13	63700	35000
Total				441200	250000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Groundnut	7	56	268800	130000	23.08	271.43
Field Crop 2	Cotton	3.50	35.00	178500	118000	22.45	-21.3
Hort Crop 1	Chilli	0.75	27.00	345000	170000	>100	>100
Hort Crop 2	Tomato	0.50	30.00	46000	28000	>100	>100
Live Stock 1	Buffalo	02	1200	80000	54000	>100	>100
Total				918300	500000		100

Brief: The farmer used to get annual income of Rs. 250000 from Cotton, Redgram, and groundnut. He faced problems like PBW, and low yield of groundnut and Redgram. With DFI interventions like IPM, pulse magic use in Redgram and pheromone traps and introduction of Chilli and buffaloes, he is getting annual income of Rs. 500000. including cost saving of Rs. 5400 in the production of cotton



Groundnut plot



Cotton plot



Name of farmer: Sopanna

Address: At/Mangalur Shorapur taluk Yadgir Dist

Age: 25

Education: 7th

Size of land holding (in acre): 7.5 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	4	28	140000	78000
Field Crop 2	Redgram	3.5	18	193600	50000
Total				333600	128000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	04	44	220000	150000	57.14	92.30
Hort Crop 1	Chilli	3.50	80.5	603750	365000	>100	>100
Total				823750	515000		302.34

Brief: The farmer used to get annual income of Rs. **128000** from Cotton and Redgram. He faced problems like PBW, reddening and low yield. With DFI interventions like IPM, and introduction of Chilli and marketing facility, he is getting annual income of Rs. 515000. including cost saving of Rs. 3600 in the production of cotton.



Cotton field



IPM in Chilli



Name of farmer:Gagappa Bhovi
Address: At/MusRedgramdoddi, T/Shorapur
Age: 27
Education: 9th
Size of land holding (in acre): 1.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	0.25	2	10,000	6000
Field Crop 2	Paddy	1	30	37,500	22,000
Total				47,500	28,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	0.20	7	62,000	30,000	23.33	400
Field Crop 2	Paddy	1	24	34,000	18,000	-20	-18.18
Livestock 1	Sheep	18	18	64,400	46,000	>100	>100
Total		1.20		160400	94,000	216.63	235.71

Brief: The farmer used to get annual income of Rs. 28,000 from Cotton and paddy. He faced problems like reddening and low income. With DFI interventions like IPM, scientific Goat rearing he is getting annual income of Rs 94000. including cost saving of Rs. 5300 in the production of Cotton and paddy.



Paddy field



Visit of scientists to sheep farm



Name of farmer: Amaresh Gouda

Address: Dandasollapur[v] Shahapur taluk, Yadgir Dist

Age: 31

Education: BA

Size of land holding (in acre): 05

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	02	11	55000	30000
Field Crop 2	cotton	03	21	122000	68000
Total				177000	98000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	03	27	140000	94000	63.36	213.33
Field Crop 2	cotton	02	22	112000	96000	57.05	41.18
Livestock 1	cow	02	1214	36420	18500	>100	>100
Total				288420	208500		112.75

Brief: The farmer used to get annual income of Rs. 98000 from Redgram & cotton . He faced problems like high COC in cotton & in Redgram. With DFI interventions like Management of PBW & use of pulse magic and introduction of Chilli, improvement of dairy farming, he is getting annual income of Rs.. 208500. including cost saving of Rs.12000/acre in the production of cotton and Redgram by adopting nipping & use of pulse magic in Redgram.



Visit of scientists to Redgram field



Name of farmer: Devindrappa

Address: Near T.M.C Kakkera[v] Shahapur taluk, Yadgir Dist

Age: 44

Education: MA Kannada

Size of land holding (in acre): 5.30

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	paddy	5.30	37.10	66600	58000
Live stock	cow	5	4350	145000	100000
Total				211600	158000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre) /N o	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	paddy	5.30	71.55	164565	110000	92.9	89.71
Live stock	cow	10	8800	284000	210000	1.15	110
Other Enterprise	Vermi compost	5	250	250000	180000	>100	>100
				698565	500000		216.46

Brief: The farmer used to get annual income of Rs 158000. from Paddy. He faced problems like high COC in Paddy, gall midge and stem borer. With DFI interventions like DSR. he is getting annual income of Rs 500000. including cost saving of Rs.12000/acre in the production of paddy. He is organically growing paddy.



Vermicompost Unit



paddy organic farming



Name of farmer: Prakash

Address :Shellagi[v] Shorapura taluk, Yadgir Dist

Age: 23

Education:B.COM

Size of land holding (in acre): 08

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	04	32	153200	90000
Field Crop 2	Redgram	04	28	140000	80000
Total				293200	170000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	08	80	416000	305000	25.00	238.89
Livestock 1	Goat	10	10	67500	45000	>100	>100
Total				483500	350000		105.88

Brief: The farmer used to get annual income of Rs. 170000 from Redgram & cotton. He faced problems like high COC in cotton & in Redgram and wilt in Redgram. With DFI interventions like Management of PBW & cultivation of Goat rearing, he is getting annual income of Rs. 350000.



IPM in cotton



Name of farmer: Surendra Nayak

Address: Khanapur T:Shorapur Yadir:D

Age: 42

Education: Diploma in Mechanical engineering

Size of land holding (in acre): 42

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	10	40	160000	105000
Field Crop 2	Groundnut	12	96	432000	370000
Field Crop 3	Cotton	10	70	280000	220000
Field Crop 4	Paddy	10	230	345000	250000
Total				1217000	945000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	10	60	360000	290000	50.00	176.19
Field Crop 2	Groundnut	10	90	450000	385000	12.50	2.67
Field Crop 3	Cotton	10	90	450000	370000	28.57	68.18
Field Crop 4	Paddy	10	250	425000	350000	8.67	40
Hort. Crop 1	Chilli	2	50	600000	500000	>100	>100
Total				2285000	1895000		100.51

Brief: The farmer used to get annual income of **Rs. 945000/-** from Cotton, Groundnut and Redgram. He faced problems like sucking pests, pink boll worm . With DFI interventions like INM,IPM and install of pheromone traps, He is getting annual income of **Rs. 1895000.** including cost saving of Rs. 15000 in the production of Greengram, Cotton & Onion.



IPM in cotton



Paddy field at harvesting stage



Name of farmer: Basappa

Address: Pethammapur[v] Shorapura taluk, Yadgir Dist

Age: 40

Education: SSLC

Size of land holding (in acre): 50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	28	625.00	760000	350000
Field Crop 2	Redgram	03	28.00	140000	95000
Field Crop 3	Cotton	12	127.50	637500	300000
Total				1537500	745000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N o	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	15	433	5,53,000	232500	29.32	-33.57
Field Crop 2	Redgram	12	114	570000	480000	1.79	405.26
Field Crop 3	Cotton	07	54	273000	170000	-27.39	-43.33
Hort. Crop 1	Chilli	06	131	1104000	745000	>100	>100
Total				25,00,000	1627,500		118.46

Brief: The farmer used to get annual income of Rs.745000 from Paddy & cotton . He faced problems like high COC in Paddy, PBW and wilt. With DFI interventions like DSR, Management of PBW & introduction of horticulture component, he is getting annual income of Rs.1627500. including cost saving of Rs.10000/acre in the production of paddy.



INM in Paddy field



IPM in cotton



Name of farmer: Shankar Ankareddy
Address: /Yelleri, Shorapur taluk Yadgir Dist
Age: 30
Education: PUC
Size of land holding (in acre): 25

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sorghum	8	40	140000	100000
Field Crop 2	Redgram	10	50	180000	100000
Field Crop 3	sunffawer	7	47	281500	100000
Total				601500	300000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	10	83	415000	238000	>100	>100
Field Crop 2	Sorghum	4	25	76000	56000	25.00	-44
Field Crop 3	Sunflower	6	48	230400	148000	19.40	48
Field Crop 4	Redgram	5	33	178000	118000	32	18
Livestock 1	Sheep	15	280	65000	49000	>100	>100
Total				964400	609000		103.00

Brief: The farmer used to get annual income of Rs. 300000 from Sorghum, Redgram and sunflower. He faced problems like fall army worm pod borer and lodging. With DFI interventions like Pheromone trap, pulse magic and disease management in sheep. he is getting annual income of Rs 609000



Dibbling Redgram



IPM in cotton



Name of farmer: Basappa Adavinal
Address: Baradevanahalli, Hunasagi taluk, Yadgir Dist
Age: 54
Education: 5th
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	02	11	55,000	37,000
Field Crop 2	Groundnut	03	20	1,10,000	85,000
Other enterprise (Specify)	Goat	02	02	30,000	22,000
Total				1,95,000	1,44,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	02	22	1,14,400	80,000	100	116.22
Field Crop 2	Sunflower	02	13	71,500	50,000	>100	>100
Hort crops 1	Drumstick	01`	220	135000	98000	>100	>100
Livestock 1	Goat	05	5	95,000	75,000	130	240.91
Total				415900	303000		110.41

Brief: The farmer used to get annual income of **Rs. 1,44,000/-** from Redgram, Groundnut, Goat . He faced problems like fodder shortage, low yield wilt. With DFI interventions like pulse magic fodder cafeteria. he is getting annual income of **303000** . Low cost goat unit help to goat development



Low cost goat unit



Transplanting pigeon pea and pulse magic sprayed



Name of farmer: Amaresh

Address: Shallagi, Shorapur taluk Yadgir Dist

Age: 30

Education: PG

Size of land holding (in acre): 15

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	10	80	3,84,000	2,05,000
Field Crop 2	Bajra	05	32	38,400	26,500
Total				4,22,400	2,31,500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	13	156	7,80,000	4,50,000	50	119.51
Field Crop 2	Redgram	02	18	93,600	56,000	>100	>100
Total				8,73,600	5,06,000		118.57

Brief: The farmer used to get annual income of Rs. 231500 from Cotton, Bajra . He faced problems like reddening in cotton low yield in bajra. With DFI interventions like improved variety in bajra pheromone trap and IPM practices in cotton and use of pulse magic in Redgram he is getting annual income of Rs. 5,06,000/-.



Transplanting in Redgram and Demo of pulse magic application



Demonstration of pheromone traps for PB worm Mgmt



Farmers Name: Srinivasreddy
 Budur [v] Gurumitkal T, Yadgir Dt
 Address:
 Age: 33
 Education: 5
 Size of land holding [Acre]: 2.5

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [/litre/No]	GI [Rs.]	NI [Rs.]
Field Crop 01	Greengram	1.25	8.00	32000	22000
Field Crop 02	Pigeonea	1.25	13.00	58500	25000
Live stock 01	Buffalo	2	1200.00	48000	23000
Live stock 02	Goat	2	0.5	27500	13000
Total				166000	83000

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Production [/litre/No]	GI [Rs.]	NI [Rs.]	Producti on	Income
Field Crop 01	Greengrame	1.20	9.5	42750	35000	23.7	59
Field Crop 02	Pigeonea	1.20	14.6	73000	55000	16.99	120
Live stock 01	Buffalo	2	1330	53200	36200	10.83	57.39
Live stock 02	Goat	2	2	36000	25500	20.00	96.15
Live stock 03	Poultry	50	50	25000	21000	>100	>100
Total				229950	172700		108.72

Brief: The farmer used to get annual income of Rs.83000 from Greengram & Redgram He faced problems like Yellow mosaic virus, low yielding and high labour cost . With DFI interventions like pulse magic in Greengram & nipping in Redgram he is getting annual income of 172700 .



Demonstration of Solar operated spray



Demonstration of INM in Redgram

Effect of DFI intervention

Name of KVK: Yadgir



Farmers Name: Srinivas
M
Budur [v] Gurumitkal T, Yadgir Dt
Address:
Age: 33
Education: sslc
Size of land holding [Acre]: 2.5

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [/litre/No]	GI [Rs.]	NI [Rs.]
Field Crop 01	Greengram	1.25	8.00	32000	18500
Field Crop 02	Pigeonea	1.25	13.00	58500	29000
Live stock 01	Buffalo	2	1200.00	48000	22000
Live stock 02	Goat	2	0.5	15000	8000
Total				153500	77500

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Production [/litre/No]	GI [Rs.]	NI [Rs.]	Production	Income
Field Crop 01	Greengram	1.20	9.5	42750	33750	23.7	82.43
Field Crop 02	Pigeonea	1.20	14.6	73000	50000	16.9	72.41
Live stock 01	Buffalo	2	1330	53200	41200	10.83	87.27
Live stock 02	Goat	12	12	108000	84000	20	950
Total				276950	208950		169.61

Brief: The farmer used to get annual income of Rs77500 from Greengram, Redgram & Buffalo . He faced problems like fodder scarcity poor soil nutrient & labour issues . With DFI interventions like introduction of COFs 29 &30, mechanization & use of pulse magic , he is getting annual income of Rs. 208950 . including cost saving of Rs 3500 acre in the production of Redgram by adopting nipping , weed management & use of pulse magic in Redgram.



Demonstration of Redgram seed drilling



Farmers Name: Shankar
 Ratthal [v] Shoraur T, Yadgir Dt
 Address:
 Age: 36
 Education: BA
 Size of land holding [Acre]: 4.5

1) Before Intervention

Component description		Benchmark [Baseline period 2016-17]			
Component	Names	Area [Acre]/Number	Production [/litre/No]	GI [Rs.]	NI [Rs.]
Hort Crop 01	Chilli	1.5	16.00	375000	200000
Hort Crop 02	Papaya	3	1000	800000	430000
Total				1175000	630000

2) Status in 2020

Component description		Period 2020-21				% Increase over base year	
Component	Names	Area [Acre/No]	Production [/litre/No]	GI [Rs.]	NI [Rs.]	Production	Income
Field crops01	Cotton	2.5	19	125000	75000	>100	>100
Hort Crop 01	Chilli	1.5	22	550000	512000	37.50	70.7
Hort Crop 02	Papaya	1.5	1200	952000	610000	140	35.56
Hort Crop 03	Guava	1	33	104000	72000	>100	>100
Livestock01	Sheep	31	30	155000	120000	>100	>100
Total				1876000	1389000		120.47

Brief: The farmer used to get annual income of **Rs. 630000** from Chilli and papaya. He faced problems like labour scarcity and Papaya ring spot virus With DFI interventions like IPM in papaya and Chilli and guava variety L-49 and Thaiwan pink ., he is getting annual income of **Rs.1389000**



Mulching in Chilli



ICM in papaya and guava



Name of farmer: Hanamanta pasaladi
Address: Pethammapur[v] Shorapura taluk, Yadgir Dist
Age: 50
Education:7th
Size of land holding (in acre): 08

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	04	31.00	1,60,000	90,000
Field Crop 2	Redgram	04	24.00	1,28,000	80,000
Total				2,88,000	1,70,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	04	38.00	1,90,000	1,15,000	22.50	27.70
Field Crop 2	Redgram	03	22.5	1,25,000	1,85,000	25.00	131.25
Hort. Crop 1	Chilli	01	29	1,95,000	1,10,000	>100	>100
Livestock 1	Goat	10	10	85000	60000	>100	>100
Total				5,95,000	4,70,000		176.47

Brief: The farmer used to get annual income of Rs.170000 from cotton Redgram . He faced problems like high COC in Redgram and cotton . With DFI interventions like Management of PBW & introduction of horticulture crop like Chilli. He is getting annual income of Rs.470000. including cost saving of Rs.9000/acre in the production of paddy.



INM in Redgram



Name of farmer: Savitri
Address: Kembavi [v] Shorapura taluk, Yadgir Dist
Age: 38
Education: SSLC
Size of land holding (in acre): 05

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram				
Field Crop 2	cotton	01	7	36000	20000
Total				146000	88000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	04	33	174900	115000	50.00	69.11
Field Crop 2	cotton	01	10.5	55650	36000	50.00	80.12
Livestock 1	cow	2	8.20	55000	38000	>100	>100
Total				285550	189000		114.77

Brief: The farmer used to get annual income of Rs. 88000 from Redgram & cotton . She faced problems like high cotton reddening & Redgram wilt and flower dropping. With DFI interventions like Management of PBW & micronutrient application use of pulse magic , She is getting annual income of Rs.189000. including cost saving of Rs.9000/acre in the production of Redgram



Redgram field view



Redgramm disease management



Name of farmer: Basavaraj Gouda Police patil
Address: Shallagi , Shorapur taluk, Yadgir Dist
Age: 38
Education: Illierate
Size of land holding (in acre): 02

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	02	17	85000	58000
Live stock 1	Goat	10	2.6	65000	35000
Total				150000	93000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	1	11	58000	40000	29.41	-31.03
Field Crop 2	Redgram	1	8	49000	35000	>100	>100
Live stock 1	Goat	15	4.30	129000	100000	10.26	185.71
Live stock 2	Poultry	20	20	22000	18000	>100	>100
Total				258000	193000		107.52

Brief: The farmer used to get annual income of **Rs. 93000/-** from Cotton and goat. He faced problems like sucking pests pink boll worm and mortality in goats and poor growth. With DFI interventions like IPM and scientific management of goats and introduction of poultry, he is getting annual income of **Rs. 193000/-**, including cost saving of Rs. 5000 in the production of cotton.



IPM in cotton



Stall fed goat farm



Name of farmer: Abdul Rahim
Address: Venkatapur , Shorapur taluk Yadgir Dist:
Age: 45
Education:
Size of land holding (in acre): 03 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Jowar	3	13	49,400	34,000
Total				49,400	34,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	03	23	1,15,000	80,000	>100	>100
Livestock 1	Goat	08	08	28,000	20,000	>100	>100
Livestock 2	Poultry Birds	150	150	45,000	35,000	>100	>100
Total				1,88,000	1,35,000		297.0

Brief: The farmer used to get annual income of Rs.34,000/- from Jowar.. He faced problems like FAW and low income. With DFI interventions like Jowar, ICM and introduction of poultry unit. he is getting annual income of Rs. 1,35,000



Fodder cafeteria



Stall feeding of goats



Name of farmer: Channabasappa
Address: At/Narasihmpette, Shorapur T, Yadgir Dist
Age: 41
Education: SSLC
Size of land holding (in acre): 10 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	2.5	13	62400	46400
Field Crop 2	Cotton	5	35	168000	88000
Field Crop 3	Paddy	2.5	76	19200	58000
Total				249600	192400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	5	46	243800	182000	31.43	106.82
Field Crop 2	Redgram	2.5	18	10800	90000	38.46	93.96
Field Crop 3	Paddy	2.5	84	109200	69000	10.53	18.9
Livestock 1	Buffalo	02	2000	70000	64000	>100	>100
Total				433800	405000		110.49

Brief: The farmer used to get annual income of Rs. 192400 from Cotton, Redgram, and paddy. He faced problems like PBW, reddening, low yield. With DFI interventions like IPM, New variety Redgram GRG811 and dairy buffaloes, he is getting annual income of Rs. 405000.



INM in cotton



INM in Redgram



Name of farmer: Virupakshagouda Reddy
Address: Kudlur, Yadgir taluk Yadgir Dist
Age: 67
Education: MPED
Size of land holding (in acre): 04

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Jowar	4	16	52,000	35,000
Livestock 1	Buffalo	20	33480	13,39,200	4,60,200
Total				13,91,200	4,95,200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Livestock 1	Sheep	50	50	48,00,000	12,50,000	>100	>100
Livestock 2	Poultry	60.	60 No.	50,000	45,000	>100	>100
Other Enterprises (Specify)	Fodder	04	1020			>100	>100
Total				48,50,000	12,95,000		161.51

Brief: The farmer used to get annual income of Rs. 4,95,200/- from Jowar, Buffalo, Fodder . He faced problems like marketing and mortality of calves . With DFI interventions like fodder, cafeteria, disease management and stall feeding of sheep & lambs, he is getting annual income of Rs. 12,95,000/-.



Fodder cafeteria



Distribution of inputs for scientific feeding



Name of farmer: Basavaraj Goggi
Address: Peth ammapur ,Shorapur taluk Yadgir Dist
Age: 25
Education: PUC
Size of land holding (in acre): 08

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	3	21.05	107500	68000
Field Crop 2	Groundnut	5	42.03	203040	110000
Total				310540	178000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	06	56	291200	170000	33.02	150
Hort Crop 1	Chilli	02	47	386000	245000	>100	>100
Total				677200	415000		133.14

Brief: The farmer used to get annual income of Rs. 178000 from Redgram and groundnut. He faced problems like wilt, flower drop and low yield. With DFI interventions like IPM, he is getting annual income of Rs 415000. including cost saving of Rs. 8400 in the production of cotton.



Dibbling in Redgram



ICM in chilli



Name of farmer: Saheb gouda
Address: Ghosanagi, shahapur taluk Yadgir Dist
Age: 51
Education: BA
Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	08	55	75,000	18,750
Field Crop 2	Redgram	03	17	88,400	52,000
Field Crop 3	Sorghum	01	05	20,000	15,000
Total				183400	85750

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Groundnut	06	56	2,90,000	2,00,000	35.76	966.67
Field Crop 2	Greengram	03	14.5	73,000	50,000	>100	>100
Hort. Crop 1	Guava	01	40	1,75,000	1,30,000	>100	>100
Livestock 1	Sheep	05	200	79,000	59,000	>100	>100
Total				6,17,000	4,39,000		411.95

Brief: The farmer used to get annual income of **Rs.85750** from Groundnut, Redgram, Sorghum . He faced problems like wilt, low yield in Redgram and groundnut. With DFI interventions like improved practices of Groundnut, Greengram Dragon fruit, Gauva, scientific feeding of Sheep , he is getting annual income of **Rs. 4,39,000/-**.



Dragon fruit plot



Follow up visit to Guava plot



News paper coverage



Name of farmer: Dr. Mukhunda
Address: Kannalli [V] Shorapur T
Age: 45
Education: MBBS
Size of land holding (in acre): 30Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	15	90	4,50,000	2,75,000
Field Crop 2	Groundnut	14	98	4,88,000	2,50,000
Field Crop 3	Sunflower	08	54.5	2,56,000	1,10,000
Field Crop 4	Paddy	04	104	1,24,500	60,000
Total		30		13,18,500	6,95,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	13	390	4,68,000	2,75,000	15.38	358.33
Hort. Crop 1	Banana	01	18	4,80,000	2,65,000	>100	>100
Hort. Crop 2	Pomegranate	12	68	54,40,000	40,40,000	>100	>100
Hort. Crop 2	Papaya	04	190	20,90,000	14,90,000	82.69	100
Total				84,78,000	60,70,000		773.38

Brief: The farmer used to get annual income of Rs. 695000 from Cotton, and paddy . He faced problems like low yield, wilt and PBW. With DFI interventions like IPM, and introduction of Banana, pomegranate and papaya, he is getting annual income of Rs. 6070000.



ICM in Papaya



ICM in Pomegranate



Name of farmer: Dr.R,V,Naik
Address: At/ Aralalli,
Age: 53
Education: MBBS
Size of land holding (in acre): 7 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	4 Acre	28	1,40,000	96,000
Field Crop 2	Redgram	3 Acre	18	95,400	68,000
Total		7 Acre		2,35,400	1,64,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Papaya	2 Acre	840	6,72,000	4,12,000	>100	>100
Hort. Crop 2	Guava	3 Acre	130	3,60,000	2,10,000	>100	>100
Hort. Crop 3	dragon fruit fruit	2 Acre	50	7,50,000	3,50,000	>100	>100
Total				17,82,000	9,72,000		492.68

Brief: The farmer used to get annual income of Rs. 164000 from Redgram and groundnut. He faced problems like reddening and collar rot in groundnut. With DFI interventions like IPM, and horticultural crops like guava and dragon fruit and papaya, he is getting annual income of Rs 972000.



Guava Variety L-49



ICM in Papaya



Name of farmer: Devappa
Address: Bhalashettahal, Hunasagi Taluk, Yadgir Dist
Age: 40
Education: Size of land holding (in acre): 21

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	10	55	253000	160000
Field Crop 2	Groundnut	11	66	264000	180000
Live Stock 1	Cow	04	1800	54000	26000
Total				571000	366000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	06	48	249000	165000	45.45	3.13
Field Crop 2	Sugarcane	10	4000	800000	600000	>100	>100
Field Crop 3	Groundnut	04	34	166600	115000	41.66	-36.11
Field Crop 4	Bajra	01	08	16000	10000	>100	>100
Total				1231600	890000		143.16

Brief: The farmer used to get annual income of Rs. 366000 from Redgram, and p groundnut. He faced problems like low yield, Leaf spot and pod borer. With DFI interventions like IPM, and introduction of commercial crop sugarcane, he is getting annual income of Rs. 890000.



ICM in sugarcane



INM in sugarcane



Name of farmer: Hanamantraya
Address: Arakera.K, Shorapur taluk, Yadgir Dist
Age: 27
Education: Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	2	16	80000	50000
Hort. Crop 1	Cotton	2	16	80000	45000
Total				160000	95000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	1	11	81600	61200	37.5	36
Hort. Crop 1	Watermelon	3	980	882000	490000	>100	>100
Livestock 1	Buffalo	2	860	34400	28000	>100	>100
Total				998000	579000		509.40

Brief: The farmer used to get annual income of Rs. 95000 from Redgram & cotton. He faced problems like high COC in cotton & in Redgram. With DFI interventions like Management of PBW & watermelon improvement of dairy farming, he is getting annual income of Rs.. 579000. including cost saving of Rs.12000/acre in the production of cotton nutrient and pheromone trap.



ICM in watermelon



Scientist Visit to harvesting stage



Name of farmer: Mallikarju B
Address: Divalagudda, Shorapur Taluk, Yadgir Dist
Age: 31
Education: BA
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	02	18	44500	22000
Field Crop 2	Redgram	03	19	95000	65000
Live Stock 1	Sheep	15	6.5	110000	79000
Total				249500	166000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgarm	2.5	25.5	132000	95000	61.05	46.15
Hort crop 1	Pomegranate	02	70	450000	290000	>100	>100
Livestock 5	Drumstick	0.5	60	150000	100000	>100	>100
Total				732000	485000		192.16

Brief: The farmer used to get annual income of Rs.166000 from Redgram, and cotton. He faced problems like low yield, Leaf spot and pod borer. With DFI interventions like IPM, and introduction of commercial crop pomegranate, he is getting annual income of Rs. 485000. He is selling drumstick to local market.



Drumstick micronutrient management



IPDM in pomegranate



Name of farmer: Tirupati
Address: Sagar, Shahapur Taluk, Yadgir Dist
Age: 62
Education: 7th
Size of land holding (in acre): 04

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	03	19	88000	42000
Field Crop 2	Greengram	01	05	23000	15000
Total				111000	57000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Greengram	02	12	60000	40000	20.00	166.67
Field Crop 2	Bajra	01	8	13000	8000	>100	>100
Hort Crop 1	Asparagus	01	60	300000	185000	>100	>100
Total				373000	233000		308.77

Brief: The farmer used to get annual income of Rs.57000 from groundnut, and greengram He faced problems like low yield and pod borer. With DFI interventions like IPM, and introduction of ornamental asparagus, he is getting annual income of Rs 233000. He is selling asparagus to Gulbarga market for Bouquet filing agent



Ornamental Asparagus



Use of Pulse magic in greengram



Name of farmer: Raju Biradar
Address: Malagatti./Shorapur Taluk Yadgir Dist
Age: 44
Education: BA
Size of land holding (in acre): 02

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 2	Paddy	02	54	64800	34000
Total				64800	34000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort Crop 1	Guava	02	66	198000	120000	>100	>100
Livestock 1	Cows	02	800	70000	45000	>100	>100
Total				268000	165000		385.20

Brief: The farmer used to get annual income of Rs. 34,000 paddy. He faced problems like low yield, high cost of cultivation. With DFI interventions horticulture crop like Guava. He is getting annual income of Rs165000





Name of farmer: Mukumul Patel
Address: At/Gundalli, Tq/Shorapur
Age: 42
Education: SSLC
Size of land holding (in acre): 4 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	4	24	1,52,000	77,200
Total		4		1,52,000	77,200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort crop 1	Pomegranate	01	70	420000	290000	>100	>100
Livestock 1	Sheep	350	350	25,40,000	12,63,000	>100	>100
Total				29,60,000	1553000		2050.9

Brief: The farmer used to get annual income of **Rs. 77,200** from Cotton. He faced problems like low income and dry land agriculture. With DFI interventions like Sheep and pome. He is getting annual income of **Rs15,53,000**. He is selling sheep to Mumbai and Hyderabad market.



INM in Pomegranate



Hi tech sheep unit



Name of farmer: Ayyappa
Address: Kawadimatti Tq:Shorapur taluk, Yadgir Dist
Age: 37
Education: illiterate
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	04	112	134000	85000
Field Crop 2	Cotton	06	42	165800	87000
Total				299800	173000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	04	140	168000	120000	25	41.18
Field Crop 2	Cotton	04	38	190000	125000	35.70	42.05
Field Crop 3	Sorghum	02	14	56000	40000	>100	>100
Livestock 1	Goat	10	10	95000	69000	>100	>100
Total				505000	354000		104.62

Brief: The farmer used to get annual income of **Rs. 1,73,000/-** from Cotton and paddy. He faced problems like sucking pests pink ball worm and high cost of cultivation . With DFI interventions like IPM and install of pheromone traps , he is getting annual income of **Rs. 354000/-**. In addition, there is cost saving of Rs. 5000 in the production of Cotton & paddy.



IPM in cotton



Sorghum new variety Balldundi



Name of farmer: Devappa Kenguri
Address: Kawadimatti Tq:Shorapur taluk, Yadgir Dist
Age:
Education: illeterate
Size of land holding (in acre): 11

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1.5 Acre	9.0	36,200.00	13,500.00
Hort. Crop 1	Tomato	0.5 Acre	42	21000.00	9200.00
Total				57200	22700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1.5	11.5	46000	28600	27.78	111.85
Hort Crop 2	Tomato	0.5	53.00	26500	18300	26.19	98.91
Total				72500	46900		106.61

Brief: The farmer used to get annual income of Rs. 22700.00 from Groundnut, Tomato Redgram. He faced problems like low yield and low yielding variety. With DFI interventions like Nutrient Management and improved variety like arka rakshak in tomato, he is getting annual income of **Rs 46900** including cost saving of Rs. 3500 in the production of groundnut.



ICM in Tomato



ICM in groundnut

Latitude: 16.755299
 Longitude: 77.216382
 Elevation: 402.93 m
 Accuracy: 3.2 m
 Time: 13-01-2021 11:19
 Note: CFLD,GROUNDNUT



Name of farmer: Krishanappa
Address: Khanapur Tq:Shorapur Taluk, Yadgir Dist
Age: 36
Education: SSLC
Size of land holding (in acre): 03

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	1.5	11	46200	21000
Field Crop 2	Groundnut	1.5	10	44000	24000
Total				90200	45000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	3.5	36	172000	125000	40.26	495.24
Live stock 1	Sheep	20	20	185000	135000	>100	>100
Total				357000	260000		477.70

Brief: The farmer used to get annual income of **Rs 45000/-** from Cotton, and groundnut. He faced problems like sucking pests pink ball worm . With DFI interventions like INM, IPM and install of pheromone traps in cotton, he is getting annual income of **Rs260000/-**. In addition, there is cost saving of Rs. 6000 in the production of Cotton



IPM in cotton



Silage preparation



Name of farmer: Mallikarjun Nayak
Address Vanadurga, T: Shahapur
Age: 29
Education: B Sc Agri
Size of land holding (in acre):05

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	2.5	17	85000	60000
Field Crop 2	Redgram	2.5	13	68000	36000
Total				153000	96000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	1	9	42000	28000	73.00	-22.22
Field Crop 2	Groundnut	2	15.50	77500	48000	>100	>100
Hort crop 01	Acid lime	02	140	155000	100000	>100	>100
Hort. Crop 2	Honeybee		5.0	190000	150000	>100	>100
Total				464500	326000		239.50

Brief: The farmer used to get annual income of **Rs. 96000/-** from Cotton, Redgram. He faced problems like Pink bowl worm, low yield of onion and market glut. With DFI interventions like introduction of acid lime and entrepreneur of Honeybee in Yadgir district.. He is getting annual income of **Rs.326000/-**.



Demonstration Honeybee



Off campus capacity building training programme on Honeybee



Name of farmer: Shivaputrayya
Address: At/ Mustahalli Shorapur taluk Yadgir Dist
Age: 50
Education: B.A
Size of land holding (in acre): 40

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	40	900	1080000	520000
Total				1080000	520000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	30	1050	1365000	800000	55.50	53.85
Livestock 1	Cow	05	8100	285300	190000	>100	>100
Livestock 2	Sheep	30	8.9	295000	201000	>100	>100
Total				1945300	1191000		129.03

Brief: The farmer used to get annual income of Rs. 520000 from paddy. He faced problems like low yield of paddy and high cost of cultivation and market glut . With DFI interventions like INM, DSR and sheep and cow, he is getting annual income of Rs. 1191000. including cost saving of Rs. 4600 in the production of Paddy



Innovation of bike operated spray



DSR method



Name of farmer: Ningappa Pujari
Address: Manjlapur
Tq:Shorapur taluk, Yadgir Dist
Age: 44
Education: illetrate
Size of land holding (in acre): 04

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	4	36	162000	110000
Total				162000	110000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	03	28	137000	90000	>100	>100
Hort Crop 2	Papaya	1	540	355000	165000	>100	>100
Live stock1	Sheep	05	1.4	55000	38000	>100	>100
Total				547000	293000		166.36

Brief: The farmer used to get annual income of **Rs. 110000** from Groundnut.. He faced problems like low yield and high cost. DFI interventions like Nutrient Management in Papaya ,he is getting annual income of **Rs. 293000.** with effective management of PRSV in papaya



ICM in Papaya



IPM in Cotton



Name of farmer : Lachamappa Yankappa Biradar
Address : Saidapur, T/Shahapur Yadgir Dist
Age 40
Education : 10th std
Size of land holding (in acre): 1.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17) 2016-17			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	1.20	7.50	36500	22000
Livestock 1	Goat		1 No's	10000	6000
Total				46500	28000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	0.5	3.00	18500	10000	>100	>100
Hort. Crop 1	Ridge gourd	0.25	1.2	40000	26000	>100	>100
Hort. Crop 2	Red Chilli	0.75	8.89	62600	44500	>100	>100
Livestock 1	Poultry		-	15000	3500	>100	>100
Livestock 2	Goat	2	2	1600	10000	>100	>100
Total				152100	94000		235.71

Brief: The farmer used to get annual income of **Rs. 28,000** from Cotton, Goat Redgram. He faced problems like PBW, low soil fertility status, With DFI interventions like introduction of vegetable crop like Ridgegourd, Red Chilli and Poultry and Goat, he is getting annual income of **Rs. 94000**. Including cost saving of Rs. 5500 in the production of cotton.



Redgram nipping demonstration and ICM management

Ridge gourd staking



Name of farmer: Mallikarjun Chetti
Address: Khanapur [v] Shorapura T, Yadgir Dt
Age: 40
Education: 5th
Size of land holding (in acre): 2.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	1	8.5	44000	30000
Field Crop 2	Groundnut	1.5	13	58500	30000
Total				102500	60000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Dragon fruit	2.5	400	1400000	900000	>100	>100
Livestock 1	Gir Cow	03	2250	180000	120000	>100	>100
Total				1580000	1020000		1600

Brief: The farmer used to get annual income of **Rs.60000** from cotton and Groundnut. He faced problems like high COC in cotton and low income. With DFI interventions like introduction of new hortical like Dragon fruit fruit and Gir cow in an IFS model he is getting annual income of **Rs.1020000**. He is marketing the fruits on his own in wholesale price of Rs. 150/kg and Gir cow milk at Rs. 60/ltr. He is also an industrialist exporting groundnut and producing groundnut products.



Visit of Director of extension to fodder cafeteria

Dragon fruit field

Gir cow at farm



Name of farmer: Jatteppa
Address: Baradevanal [v] Shorapura taluk, Yadgir Dist
Age: 30
Education: SSLC
Size of land holding (in acre): 20

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	8	32	195000	140000
Field Crop 2	Sugarcane	7	490	220500	150000
Field Crop 3	Sorghum	5	20	60000	42000
Total				440500	270000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	10	63	378000	260000	96.9	116.7
Field Crop 2	Sugarcane	8	320	640000	410000	471.42	173.33
Field Crop 3	Bajra	1	8	12000	8000	>100	>100
Hort. Crop 1	Chilli	1	19	142500	110000	>100	>100
Total				1172500	788000		191.85

Brief: The farmer used to get annual income of **Rs.270000** from Redgram, Sugarcane and Sorghum . He faced problems like high COC in Redgram and marketing issues in sugarcane and low price for sorghum. With DFI interventions like use of pulse magic and introduction of Chilli, and IPM practices in Chilli and Redgram he is getting annual income of **Rs.788000**. including cost saving of Rs.10000/acre in the production of Sugarcane & use of pulse magic in Redgram. He is producing dry Chilli for dry Chilli powder.



Sorghum for fodder and household purpose



INM in sugarcane



Chilli crop IPM practice



Name of farmer: Laxman Inamndar
Address: Rukmapur[v] Shorapura taluk, Yadgir Dist
Age: 64
Education:BA
Size of land holding (in acre): 34

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	06	36	170000	95000
Field Crop 2	Redgram	08	32	160000	120000
Hort. Crop 1	Mango	10	110	330000	200000
Hort. Crop 2	Acid Acid lime	04	290	240000	175000
Total				900000	590000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	04	29	145000	95000	25.00	0.00
Field Crop 2	Redgram	06	34	170000	125000	41.15	4.16
Hort. Crop 1	Mango	10	150	540000	410000	36.36	105.00
Hort. Crop 2	Acid lime	04	320	288000	200000	10.34	14.28
Hort. Crop 3	Jamun	04	80	485000	410000	>100	>100
Hort. Crop 4	Coconut (Third year)	04	35200 nuts	60000	35000	>100	>100
Hort. Crop 5	Guava	02	45	130000	90000	>100	>100
Total				1818000	1365000		131.35

Brief: The farmer used to get annual income of Rs.590000 from cotton, Redgram, Mango, Acid lime and Jamun . He faced problems like high PBW in cotton & alternate bearing in mango, citrus canker in acid lime. With DFI interventions like Management of PBW & use of micro nutrients, IPM in acid lime and mango special in mango and marketing linkage he is getting annual income of Rs. 1365000. including cost saving of Rs.8000/acre in the production mango.



Demonstration of Mango special



ICM in Acidlime



Name of farmer: Jagdeesh
Address: Kwadimatti [v] Shorapura taluk, Yadgir Dist
Age: 40
Education: SSLC
Size of land holding (in acre): 04

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	04	130	143000	89000
Livestock 1	Sheep	06	300	85000	60000
Total				228000	149000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	02	80	100000	70000	23.08	-21.35
Hort. Crop 1	Papaya	02	630	378000	210000	>100	>100
Livestock 1	Goat	10	3.5	135000	90000	12	50
Total				613000	370000		148.32

Brief: The farmer used to get annual income of Rs.149000 from Paddy & Sheep . He faced problems like high COC in Paddy and mortality in sheep & lambs . With DFI interventions like DSR, introduction of Papaya and IPM management and disease management in sheep and goat, he is getting annual income of Rs.370000. including cost saving of Rs.2000/goat in the production of kids/lambs.



ICM in Papaya crop



Packaging and transporting of Papaya



Name of farmer: Praneesh Kulkarni
Address: Shelagi ,Shorapur,taluk, Yadgir Dist
Age: 26
Education: BA
Size of land holding (in acre): 13

1) Before Intervention

Component Description			Benchmark (Baseline period 2016-17)		
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	07	175	2,18,750	1,20,000
Field Crop 2	Cotton	06	46	2,30,000	1,50,000
Livestock 1	cow	03	265	45,000	31,000
Total				4,93,750	3,01,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Field Crop 1	Paddy	06	160	2,01,600	1,15,000	6.4	-4.16
Field Crop 2	Cotton	04	40	2,00,000	1,20,000	30.54	-20.00
Hort. Crop 1	Jasmine	01	40	85,000	48,000	>100	>100
Hort. Crop 2	Marigold	02	148	444000	324000	>100	>100
Total				930600	607000		101.66

Brief: The farmer used to get annual income of **Rs. 3,01,000/-** from Paddy and Cotton. He faced problems like drainage BPH and sucking pests pink boll worm. With DFI interventions like LCC, INM, IPM and install of pheromone traps and introduction of flower crops like Jasmine and marigold, he is getting annual income of **Rs.607000/-**. including cost saving of Rs. 12000 in the production of Paddy, Cotton.



ICM in paddy



Marigold var. Arka Bhangar2



IPM in cotton



Name of farmer: Hanumesh Gouda Patil
Address: Kumbarpeth, Shorapur taluk, Yadgir Dist
Age: 52
Education: BA
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	02	12	68,000	42,000
Hort. Crop 1	Jasmine	08	45	4,50,000	3,30,000
Total				5,18,000	3,72,000

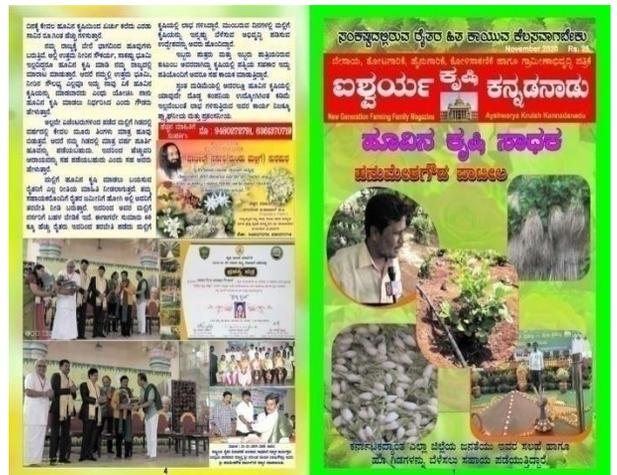
2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Field Crop 1	Cotton	02	18	90,000	64,000	>100	>100
Hort. Crop 1	Jasmine	08	56	6,20,000	5,90,000	24.44	78.78
Livestock 1	Sheep	11	385	1,15,500	80,000	>100	>100
Livestock 2	cow	04	1900	85,000	60,000	>100	>100
Total				9,10,500	7,94,000		113.44

Brief: The farmer used to get annual income of **Rs. 3,72,000/-** from Redgram and Jasmine . He faced problems like Jasmine marketing, low yield of Redgram. With DFI interventions like pinching method in jasmine and marketing linkage to Bengaluru and Solhapur, Introduction of livestock, he is getting annual income of **Rs. 794000** He is member of Taluk level flower farmers association. He is guiding other farmers for floriculture and helping for marketing.



Jasmine JDA, Yadgir



Magazine coverage of Jasmine crop



Name of farmer: Suresh Kolar
Address: Laxmipur, Shorapur taluk, Yadgir Dist
Age: 42
Education: 10th
Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	06	48	2,40,000	1,40,000
Total				2,40,000	1,40,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Field Crop 1	Redgram	06	57	3,13,500	1,93,500	18.75	38.21
Field Crop 2	Millet (Intercrop)		04	19,000	14,000	>100	>100
Horti 3	Mustard	02	04	22,000	17,000	>100	>100
Livestock 1	cow	02	780	44,000	30,000	>100	>100
Livestock 2	Sheep	15	3.60	95000	52000	>100	>100
Total				493500	294400		110.29

Brief: The farmer used to get annual income of **Rs. 1,40,000/-** from Redgram . He faced problems like low yield. With DFI interventions like Millets and mustard cultivation, IFS, Pulse Magic in Redgram, he is getting annual income of **Rs. 2,94,400/-**. He has introduced mustard crop and marketing locally. He is also cultivating foxtail millet and popularizing among other farmers. He also producing mustard and foxtail seeds for others.



ICM in Redgram crop



Mustard crop introduction



Name of farmer: Srinath
Address : Budur,Yadgir taluk, Yadgir Dist Mobile
Age: 39
Education: BA
Size of land holding (in acre): 60

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	10	42	1,59,600	1,00,000
Field Crop 2	Paddy	30	650	8,12,500	4,90,000
Field Crop 3	Cotton	15	105	4,72,500	2,95,000
Field Crop 4	Bajra	05	30	40,000	28,000
Total				14,84,600	9,13,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	08	36	1,80,000	1,00,000	7.14	0.00
Field Crop 2	Paddy	11	420	5,25,000	3,75,000	76.26	-23.46
Hort. Crop 1	Guava	12	150	16,80,000	12,00,000	>100	>100
Hort. Crop 2	Papaya	10	4000	18,00,000	10,00,000	>100	>100
Hort. Crop 2	Pomegranate	15	First year			>100	>100
Hort. Crop 2	dragon fruit	04	First year			>100	>100
Total				41,85,000	26,75,000		192.99

Brief: The farmer used to get annual income of **Rs. 9,13,000/-** from Groundnut, Paddy, Cotton, Bajra . He faced problems like drainage BPH and sucking pests pink boll worm . With DFI interventions like like LCC, INM,IPM and install of pheromone traps and introduction of horticultural crops like Guava and papaya ., he is getting annual income of **Rs. 26,75,000/-**. including cost saving of Rs. 12,000 in the production of Groundnut, Paddy, He marketed his produce with the help of NGO and KVK during COVID-19 situation.



Pomegranate field



Guava variety Allabadsafeda



Marketing during COIVD-19 period



Name of farmer: Harichandra
Address: Malagatti, shorapur taluk, Yadgir Dist
Age: 39
Education: 10th
Size of land holding (in acre): 06

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	03	15	60,000	39,000
Field Crop 2	Redgram	02	08	43,000	32,000
Field Crop 3	Paddy	01	22	26,400	18,500
Total				1,29,400	89,500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Field Crop 1	Redgram	01	5.5	30,250	18,500	37.50	-42.18
Field Crop 2	Cotton	02	16	88,000	49,000	60	25.64
Hort. Crop 1	Watermelon	01	80	60,000	36,000	>100	>100
Hort. Crop 2	Chilli	02	70	5,95,000	3,10,000	>100	>100
Total				7,73,250	4,13,500		362.01

Brief: The farmer used to get annual income of **Rs. 89,500/-** from Cotton, Redgram, Paddy . He faced problems like sucking pests pink boll worm and high production costs of paddy. With DFI interventions like LCC, IPM and introduction of horticulture crop like watermelon, vegetable special and INM and IPM in Chilli, he is getting annual income of **Rs.4,13,500/-**. including cost saving of Rs. 15000 in the production of Redgram, Cotton, Watermelon & Chilli . The gibberlic treatment was used for water melon crop and could produce larger sized water melon and it was benefitted by other farmers as a demo unit.



Visit of scientists to cotton field



Water melon crop with gibberlic treatment and yellow sticky trap



Name of farmer: Suresh Bandari
Address: Khanapur, Shorapur taluk, Yadgir Dist
Age: 68
Education: Masters
Size of land holding (in acre): 12
1

1. Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Numbe	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	03	18	81,000	38,000
Field Crop 2	Redgram	02	11	56,000	30,000
Hort. Crop 1	Sapota	02	65	1,62,500	98,000
Hort. Crop 2	Ber	02	90	1,08,000	75,000
Hort. Crop 3	Mango	02	44	1,40,800	95,000
Hort. Crop 4	Acid lime	01	110	95,000	70,000
Total				6,43,300	4,06,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	01	7	38,000	23,000	>100	>100
Field Crop 2	Cotton	02	18	85,000	58,000	50.00	93.33
Hort. Crop 1	Sapota	02	72	2,01,600	1,50,000	10.80	53.06
Hort. Crop 2	Ber	02	94	1,12,800	80,000	4.44	6.66
Hort. Crop 3	Mango	02	52	1,90,000	1,30,000	18.80	36.84
Hort. Crop 4	Acid lime	01	130	1,30,000	80,000	18.80	14.28
Livestock 1	Cow	08	8400 L	252000	162000	>100	>100
Livestock 2	Goat	30	7.50 q	225000	195000	>100	>100
Total				1234400	878000		116.25

Brief: The farmer used to get annual income of **Rs. 4,06,000/-** from Cotton, Redgram, Sapota, Ber, Mango, A-Acid lime . He faced problems like sucking pests pink boll worm. With DFI interventions like – IFS and water management, use of Mango special and Acid lime special in Acid lime, he is getting annual income of **Rs. 8,78,000/-**. including cost saving of Rs. 12000 in the production of Groundnut, Cotton, Sapota, Ber, Mango & Acid lime.



Visit of scientists to mango affected by die back disease



Acid lime canker management



Name of farmer: Ningappa Pujari
Address: Bairamaddi shorapur taluk, Yadgir Dist
Age: 36
Education: PUC
Size of land holding (in acre): 03

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	02	16	76,000	48,000
Hort. Crop 1	Rose	01	660	88,000	65,000
Total				1,64,000	1,13,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Field Crop 1	Greengram (K)	02	8	40,000	28,500	>100	>100
Field Crop 2	Cotton	1	10	50,000	34,000	25	-29.16
Hort. Crop 1	Onion (R)	02	88	1,76,000	1,24,000	>100	>100
Livestock 1	Goats	16	16	105000	89,000	>100	>100
Total				371000	275500		143.80

Brief: The farmer used to get annual income of **Rs. 1,13,000/-** from Cotton, Rose . He faced problems like sucking pests pink boll worm and marketing problem for rose . With DFI interventions like Bhima Kiran variety of onion and BGS-9 variety of Greengram and goats with scientific management, he is getting annual income of **Rs275500/-**. He is also producing onion seeds for marketing and own usage.



Scientist visit and demonstration of Onion crop (Bhima Kiran)



Name of farmer: Suresh Sajjan
Address: Laxmipur,shorapur taluk, Yadgir Dist
Age: 42
Education: BA
Size of land holding (in acre): 04

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	02	15	71,000	38,000
Field Crop 2	Redgram	01	05	26,000	14,000
Hort. Crop 1	Drumstick	01	89	2,25,000	1,58,000
Total				3,22,000	2,10,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (/Liter/No.)	Gross Income	Net Income (Rs.)	production	income
Field Crop 1	Cotton	01	09	47,000	30,000	20	-21.05
Field Crop 2	Redgram	01	6.5	34,450	24,000	30.80	71.42
Hort. Crop 1	Drumstick	1	185	4,10,000	3,40,000	107.86	115.18
Hort. Crop 2	Ridge guard	0.20	29	60,000	36,000	>100	>100
Hort. Crop 3	Brinjal	0.20	24	54,000	30,000	>100	>100
Livestock 1	cow	2	540	13500	9800	>100	>100
Total				618950	469800		123.71

Brief: The farmer used to get annual income of **Rs. 2,10,000/-** from Cotton, Redgram, Drumstick . He faced problems like sucking pests pink boll worm . With DFI interventions like - INM,IPM and install of pheromone traps , pulse magic and nipping, and introduction of vegetable crops like ridge guard ., he is getting annual income of **Rs. 469800.** including cost saving of Rs. 12000 in the production of Cotton, Redgram, Drumstick, Ridgeguard & Brinjal.



FLD on transplanting in Redgram



Drum stick variety Bhagya



Name of farmer: Thimmappa
Address: Krishnapur,
T/Shorapur, Yadgir Mobile
Age: 38 Education: PUC
Size of land holding (in acre): 3 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	2	15	69000	34000
Field Crop 2	Paddy	1	26	31200	13200
Total				100200	47200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Papaya	1	600	480000	330000	>100	>100
Hort. Crop 2	Chilli	2	69	483000	283000	>100	>100
Total				963000	613000		1198.72



Demonstration of ICM in Chilli



ICM in Papaya



Name of farmer: Shivayya Basayya Salimath Address: Baradevanahalli, Hunasigi T, Yadgir dist
Age: 32
Education: MA
Size of land holding (in acre): 8 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	08	32	1,70,000	1,15,000
Livestock 1	Cow	2	720	45,000	25,000
Total				2,15,000	1,40,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Redgram	2	17	93,500	68,000	112.50	-40.87
Hort Crop 1	Guava	1	20	1,20,000	89,000	>100	>100
Hort. Crop2	Papaya	4	1600	8,50,000	5,00,000	>100	>100
Hort. Crop 3	Mango	1	4	18,000	10,000	>100	>100
Livestock 2	cow	4	1700	69,500	55,000	18.05	120
Total				11,51,000	7,22,000		415.71

Brief: The farmer used to get annual income of Rs140000 from Redgram . He faced problems like wilt flower drop . With DFI interventions like IFS IPM and INM. He is getting annual income of Rs. 722000 In addition, ICM in papaya there is cost saving of Rs. 7000 in the production of Redgram.



Guava field view



ICM in Papay



Name of farmer: Honappa kagi
Address: pethammapur[v] Shorapura taluk, Yadgir Dist
Age: 28
Education:SSLC
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	04	32	1,44,000	99,000
Field Crop 2	Redgram	02	11	58,000	35,000
Field Crop 3	Groundnut	03	20	90,000	50,000
Livestock 1	Sheep	01	0.4	18,000	13,000
Total				3,10,000	1,97,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	04	40	2,00,000	1,15,000	25.8	16.00
Field Crop 2	Redgram	3.5	24.5	1,30,000	95,000	27.27	171
Horti crop 1	Chilli	1.5	20	1,75,000	1,00,000	>100	>100
Horti crop 2	Guava	1	32	1,35,000	85,000	>100	>100
Total				6,40,000	3,95,000		100.50

Brief: The farmer used to get annual income of Rs.197000 from cotton, Redgram, groundnut. He faced problems like high COC in cotton and low yield in groundnut . With DFI interventions like Management of PBW & introduction of Allabadh Safed guava variety and ICM in Chilli, he is getting annual income of Rs.395000. including cost saving of Rs.8500/acre in the production of cotton



ICM in Chilli plot



IPM in cotton



Name of farmer: Ningappa Gouda
Address: pethammapur[v] Shorapura taluk, Yadgir Dist
Age: 30
Education:BA
Size of land holding (in acre): 02

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Acid lime	02	14.5	76,000	50,000
Livestock 1	cow	06	380	15,000	10,000
Livestock 2	sheep	05	2.9	58,000	40,000
Total				1,49,000	1,00,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Acid lime	02	23	2,30,000	1,55,000	58.6	210
Livestock 1	cow	02	830	39,000	26,000	55.5	160
Livestock 2	sheep	20	20	94,000	65,000	-97.41	62.5
Total				3,63,000	2,46,000		146

Brief: The farmer used to get annual income of Rs.10000 from acid lime and sheep. He faced problems like citrus canker in acid lime. With DFI interventions like IPM in acid lime and fodder cafeteria for small ruminants, he is getting annual income of Rs. **2,46,000**. including cost saving of Rs.35000/acre in the production of acid lime.



Acid lime plot



sheep & lambs grazing in bunts



Name of farmer:Anandareddy
Address: At/Jalibenchi T/Shorapur taluk, Yadgir Dist
Age: 27
Education: SSLC
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Redgram	10	60	300000	140000
Total				300000	140000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Redgram	6	48	249600	178000	33.30	27.14
Field Crop 2	Cotton	2	21	90000	50000	>100	>100
Hort Crop 1	Chilli	2	60	468000	238000	>100	>100
Total				807600	466000		232.85

Brief: The farmer used to get annual income of Rs. 140000 from Redgram. He faced problems like low yield and low income . With DFI interventions like introduction of Chilli plot and Redgram and cotton he is getting annual income of Rs. 466000. including cost saving of Rs. 3800 in the production of Redgram.



Cotton field



Farmer in Redgram field



Name of farmer: Shivaraj Hugar Malkanna Hugar
Address: At/Arikera K, Shorapur taluk, Yadgir Dist
Age: 40
Education: 4th Mallapa Kenchappa
Size of land holding (in acre): 9 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	4	104	520000	300000
Field Crop 2	Cotton	2	16	83200	45000
Field Crop 3	Groundnut	2	14	68600	35800
Field Crop 4	Bajra	1	5	6000	3500
Total				677800	384300

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	2	22	114400	72000	37.50	60.00
Field Crop 2	Groundnut	1	9	44100	26000	28.57	-27.37
Hort. Crop 1	Pomegranate	5	35	2100000	1100000	>100	>100
Livestock 1	Cow	3	1800	68000	39000	>100	>100
Total				2326500	1237000		221.80

Brief: The farmer used to get annual income of Rs. 384300 from paddy, cotton, groundnut and bajra. He faced problems like PBW, Leaf spot disease in groundnut. With DFI interventions like IPM and INM in pomegranate, he is getting annual income of Rs. 1237000.



Pomegranate grading



Pomegranate Var.Kesar



Name of farmer: Siddappa

Address: At/Basavanakamp, Shorapur T, Yadgir Dist Mobile

Age: 21

Education: PUC

Size of land holding (in acre): 1 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	1	9	45000	30000
Live stock 1	Sheep	5	220	78000	40000
Total				123000	70000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort crop1	Acidlime	0.20	80	118000	110000	>100	>100
Hort Crop 2	Chilli	0.40	14	21000	175000	>100	>100
Total				139000	285000		307.40

Brief: The farmer used to get annual income of Rs. 70000 from cotton and sheep. He faced problems like PBW .With DFI interventions like introduction of acid lime and Chilli, he is getting annual income of Rs. 285000.



Cotton field



ICM in Acidlime



Name of farmer: M Satyanarayana
Address: Devapura [v] Shorapura taluk, Yadgir Dist
Age: 62
Education: SSLC
Size of land holding (in acre): 6.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Pomegranate	6.50	210	1900000	1200000
Total				1900000	1200000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Pomegranate	5.50	470	3760000	2900000	164.5	141.67
Hort. Crop 1	Guava	1.0	50	190000	120000	>100	>100
Total				3950000	3020000		151.60

Brief: The farmer used to get annual income of Rs. 120000 from Pomegranate. He faced problems like blight and wilt. With DFI interventions like IPDM in pomegranate and introduction of guava variety Lucknow-49, he is getting annual income of Rs. 3020000. He is using biofertilizers like metarrizium, trichoderma and pseudomonas to control diseases.



IPM on Pomegranate



field view of Pomegranat

