

Name of farmer: Laxman Mallappa Bellennavar

Address: At/Post Mugali, TQ,Chikkodi, Dist:Belagavi

Age: 40

Education: 9th class

Size of land holding (in acre): 5.12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2.0	80 Q Jaggary	360000	210000
Field Crop 2	Turmeric	2 rows intercrop above	4Q	40000	30000
Total				400000	240000

2) Status in 2020

Component Description		Period 2020-21				% increase over base	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2.0	100Q Jaggary	600000	360000	25	71.4
Field Crop 2	Turmeric	1.0	14Q	126000	86000	250	186.67
	Groundnut	1.0	8Q	40000	30000	>100	>100
Field Crop 3	Jowar	1.12	8Q	24000	14000	>100	>100
Total				790000	490000		104.17

Brief: The farmer used to get annual income of Rs **240000** from Sugarcane, Turmeric, Groundnut and Jowar. He faced problems like Marketing, water logging in sugarcane plot and diseases etc. With DFI interventions like FLD, Training, Visits, Conventions etc., he is getting annual income of **Rs 490000**. **Jaggary making and retail selling** has helped to double the income.



Sugarcane crop used for Jaggery production



Effect of DFI intervention

Name of KVK: Belagavi-1

Name of farmer:	Subhas Rayappa Pandroli
Address:	Rajapur, Tq: Mudalagi, Dist: Belagavi
Age:	44
Education:	1
Size of land holding (in acre):	4

2) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	3	70	56000	39200
Field Crop 2	Sugarcane	1	400	68000	47600
Livestock 1	Cow	1	400	7200	5040
Livestock 2	Buffalo	3	2000	40000	28000
Livestock 3	Goat	1	1	4000	2800
Total				175200	122640

3) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1	25	40000	28000	-64.2857	-28.57
Field Crop 2	Sugarcane	2.5	1100	297000	207900	175	336.76
Horti. Crop 1	Turmeric	0.5	12	108000	75600	>100	>100
Livestock 1	Cow	1	600	13200	9240	50	83.33
Livestock 2	Buffalo	3	2100	84000	58800	5	110
Livestock 3	Goat	3	3	13000	9100	200	22.5
Total				555200	388640		216.9

Brief: The farmer used to get annual income of **Rs. 1,22,640** from field crops. He faced problems like nutrient deficiency, low yielding varieties, pest and diseases severity etc. With DFI interventions like Training, extension activities etc., he is getting annual income of **Rs. 3,88,640**. **Introduction of turmeric** has contributed to substantial income of the farmer.



Sugarcane crop stand



Turmeric crop



Effect of DFI intervention

Name of KVK: Belagavi-1

Name of farmer:	Gopal Siddappa Kallimani
Address:	Rajapur, Tq: Mudalagi, Dist: Belagavi
Age:	27
Education:	B.A
Size of land holding (in acre):	2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	370	62900	42772
Field Crop 2	Maize	1	17	13600	9248
Livestock 1	Buffalo	1	400	10000	6800
Livestock 2	Cow	1	450	9000	6120
Total				95500.00	64940.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.5	750	202500	137700	102.7027	221.94
Field Crop 2	Maize	0.2	11	19800	13464	-35.2941	45.59
Livestock 1	Buffalo	2	850	34000	23120	112.5	240
Livestock 2	Cow	2	900	22500	15300	100	150
Total				278800.00	189584.00		191.9

Brief: The farmer used to get annual income of Rs. **64940**. He faced problems like low in yield in field crops. With DFI interventions like training and extension activities, he is getting annual income of Rs. **189584**. **Increasing the area of sugarcane and livestock numbers** were the factors for increase in income



Sugarcane



Maize



Name of farmer: Laxman Kareppa Koujalgi

Address: At/Post Rajapur, TQ, Mudalgi, Dist: Belagavi

Age: 41

Education: BA

Size of land holding (in acre): 1.04

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	Maize	1.04	15	18000	13000
Field Crop 2	Maize	1.04	16	19000	14000
Livestock 1	Buffaloes	4	600	15000	13000
Total				52000	40000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.04	500	135000	125200	100	100
Field Crop 2	Maize intercrop	With sugarcane	8	9600	8400	-74.2	-68.9
Field Crop 3	Tomato intercrop	With sugarcane	7	15000	13800	>100	>100
Livestock 1	Buffaloes 5	5	900	36000	33600	50	158.46
Total				195600	181000		352.5

Brief: The farmer used to get annual income of Rs **40000** from Sugarcane, Maize, Tomato and Livestock. He faced problems like Marketing and diseases etc. With DFI interventions like FLD, Training, Visits, Conventions etc., he is getting annual income of Rs **181000**. **Adaptation of intercropping** in between sugarcane crop had helped to realise higher income.





Name of farmer:	Ramachandra Uddappa Sollapure
Address:	Duradundi, Tq: Gokak, Dist: Belagavi
Age:	55
Education:	10
Size of land holding (in acre):	6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	700	126000	88200
Field Crop 2	Maize	2	36	28800	20160
Field Crop 3	Turmeric	2	37	222000	155400
Livestock 1	Buffalo	1	400	10000	7000
Livestock 2	Cow	2	800	16000	11200
Total				402800	281960

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	850	229500	160650	21.42	82.14
Field Crop 2	Maize	1	20	38000	26600	-44.45	31.94
Field Crop 3	Turmeric	1	20	160000	112000	-45.94	-27.9
Hort. Crop 1	Banana	2	450	450000	315000	>100.00	>100.00
Livestock 1	Buffalo	2	1000	40000	28000	150	300
Livestock 2	Cow	3	1450	36250	25375	81.25	126.56
Total				953750	667625		136.78

Brief: The farmer used to get annual income of Rs. **281960**. He faced problems like low in yield in field and horticulture crops. With DFI interventions like training and extension activities, he is getting annual income of **Rs. 667625**.



Banana crop stand



Name of farmer:	Kadappa Irappa Pairasi
Address:	Hatiialur, Tq: Hukkeri, Dist: Belagavi
Age:	34
Education:	12
Size of land holding (in acre):	7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	4	1600	320000	96000
Field Crop 2	Maize	1	20	22000	15400
Field Crop 3	Cotton	0.5	3	11400	7980
Hort. Crop 1	Chilli	0.5	10	2500	1750
Hort. Crop 2	Tomato	0.5	80	96000	672
Livestock 1	Cow	3	1200	24000	16800
Livestock 2	Buffalo	1	400	10000	7000
Total				485900	145602

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	5	2500	675000	371250	56.3	286.72
Field Crop 2	Maize	1	32	51200	35840	60.00	132.73
Field Crop 3	Cotton	0.5	4.5	18900	13230	50.00	65.79
Hort. Crop 1	Chilli	0.5	15	6750	4725	50.00	324.30
Hort. Crop 2	Tomato	0.5	160	56000	3920	100.00	483.33
Livestock 1	Cow	2	850	21250	14875	-29.16	-11.46
Livestock 2	Buffalo	1	450	20250	14175	12.5	102.50
Total				849350	458015.00		214.57

Brief: The farmer used to get annual income of Rs. **145602**. He faced problems like low in yield in field crops. With DFI interventions like OFT, FLD, training and extension activities, he is getting annual income of **Rs. 458015**.



Honey Production



Inter-cultivation



Sugarcane



Name of farmer: Bhimasen Dundappa Arbhavi

Address: S/O: Dundappa, Arbhavi tota, Umarani (P.O.), Chikkodi (Taluka), Belgaum (District), Karnataka-591222.

Age: 32

Education: 9th standard

Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	1.0	6	27,500	15,950
Field Crop 2	Sorghum	1.5	12	21,600	15,150
Field Crop 3	Soybean	1.0	8	32,000	22,450
Field Crop 4	Maize	1.5	30	40,500	27,750
Field Crop 5	Sugarcane	1.0	410	1,08,300	72,580
Livestock 1	Bullock cart	2.0	55 working days	44,000	35,280
Total				2,73,900	1,89,160

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sorghum	0.50	5	12,000	8,550	-58.3	-43.56
Field Crop 2	Maize	1.00	22	34,100	24,520	-26.67	-11.64
Field Crop 3	Sugarcane	1.00	600	1,75,000	1,04,500	46	44
Hort. Crop 1	Banana	0.50	112	1,23,200	84,700	>100	>100
Hort. Crop 2	Capsicum	1.00	90	1,35,000	89,950	>100	>100
Hort. Crop 3	Tomato	1.00	220	1,76,000	93,550	>100	>100
Hort. Crop 3	Cabbage	1.00	255	2,04,000	1,38,200	>100	>100
Total				8,59,300	5,43,970		187.57

Brief: The farmer used to get annual income of Rs. 1,89,160/- from Cereals, Sugarcane etc. He faced the problems like water scarcity and lack of knowledge on advance varieties and technologies. With DFI interventions like Training on Horticulture crop production, ASCI-Nursery growers vocational training, regular contact with KVK scientist, lift irrigation etc., he is getting annual income of Rs. 5,43,970/- In addition, increase in the production of 838 Q.



KVK Scientist field visit to Banana field



Diagnostic field visit by KVK Scientist in Tomato + Marigold plot



Name of farmer: Siddappa Mallappa Patil

Address: S/O: Mallappa, Patil tota, Yadagud (P.O.), Hukkeri (Taluka), Belgaum (District), Karnataka-591309.

Age: 35

Education: Nil

Size of land holding (in acre): 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1.5	30	43,500	32,650
Field Crop 2	Soybean	1.5	11	44,500	36,850
Field Crop 3	Groundnut	0.5	1.5	9,000	4,850
Livestock 1	Cow	3.0	3,285	65,700	45,900
Total				1,62,700	1,20,250

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	1.5	13.5	81,000	62,420	22.7	69.39
Hort. Crop 1	Guava	1.5	152	2,29,350	2,01,500	>100	>100
Hort. Crop 2	Green chilli	0.5	45	88,000	57,460	>100	>100
Livestock 1	Cow	3.0	3,350	93,800	71,300	89.8	55.33
Total				4,92,150	3,92,680		226.55

Brief: The farmer used to get annual income of Rs. 1,20,250/- from Cereals, Oil seeds, livestock etc. He faced the problems like water scarcity, low yield due to local varieties. With DFI interventions like Demonstration of dry land horticulture, Training on dry horticulture and orchard management, effective utilization of available water through drip irrigation, regular contact and visit of KVK scientist etc., he is getting annual income of Rs. 3,92,680/- In addition, increase in the production of 210.5 Q.



DFI Intervention- Demonstration of Dry land horticulture Guava orchard by KVK



Celebration of Field day on Dry land Horticulture demonstration with farmers and KVK staff



Name of farmer: Chetan G. Karigar

Address: Tukkanatti, Mudalagi tq, Belagavi

Age: 28

Education: ITI

Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	4	1400	266000	186200
Field Crop 2	Maize	4	92	110400	66240
Livestock 1	Dairy (2 Buffalo and 2 cattle)	4	3650	91250	54750
Total				467650	307190

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	4	2320	580000	406000	65.71	118.04
Field Crop 2	Maize	2	60	120000	72000	-34.78	8.7
Hort. Crop 1	Turmeric	2	60	600000	390000	>100	>100
Hort. Crop 2	Papaya	2	500	500000	350000	>100	>100
Livestock 1	Dairying	8	6570	183950	128765	80	135.19
Livestock 2	Goats	20	20	60000	38000	>100	>100
Total				2043950	1384765		350.78

Brief: The farmer used to get annual income of Rs. 307190 from field crops etc. He faced problems like nutrient deficiency in field crops. With DFI interventions like skill training and method demonstrations etc., he is getting annual income of Rs. 1384765.



Papaya crop



Ram Farming



Name of farmer: Sannayamanappa Rajapure

Address: Pamaladinni, Gokak tq, Belagavi

Age: 56

Education: 2nd Standard

Size of land holding (in acre): 1.25

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Mint	1	800000 No.s	800000	600000
Hort. Crop 2	Oil Palm (Mixed Crop with mint)	1.25	30	150000	120000
Livestock 1	Dairy Buffalo	1	1095	21900	8500
Livestock 2	Goats	25	25	100000	65000
Livestock 3	Backyard poultry	100	100	35000	22000
Total				110690	815500

2) Status in 2020

Component Description		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	Mint	1.25	1000000 No.s	1500000	1200000	25	100
Hort. Crop 2	Oil palm	1.25	40	175000	140000	33.33	16.66
Livestock 1	Dairy Buffalo	4	1825	45625	30000	66.66	252.9
Livestock 2	Goats	75	75	450000	360000	200	453.85
Livestock 3	Backyard poultry	500	500	200000	150000	400	581.82
Total				237062	188000		130.53

Brief: The farmer used to get annual income of Rs. 215500 from mint, oil palm and livestock etc. He faced problems like diseases in animals and poor growth of goats etc. With DFI interventions like FLD, training and diagnostic visits etc., he is getting annual income of Rs. 680000.



Mint and Oil Palm



Slatted Goatery Unit over Poultry Unit



Name of farmer: Shivagouda M. Patil
Address: S/O: Mallappa, 1800, Pogatynatti Road, Patil tota, Pogatyanatti, Vijayanagar, Nagarmunolli (P.O.), Chikkodi (Taluka), Belgaum (District), Karnataka-591222.
Age: 38
Education: 5th standard
Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane + Vegetables	3	1458.5 (1320+138.5)	4,26,600	2,93,000
Field Crop 2	Maize (K) Wheat (R)	1.5	51.00 (39+12)	63,800	42,700
Hort. Crop 2	Banana	1.5	435.00	4,78,500	3,21,700
Livestock 1	Buffalo	06	2000	80,000	58,950
Livestock 2	Desi cow	01	200	4,400	2,800
Total				1053300	719150

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane + Vegetables	2	1175.8	4,39,300	3,06,080	-19.38	4.46
Hort. Crop 1	Turmeric	1	38.00	2,85,000	1,84,500	100	100
Hort. Crop 2	Banana	2	615.8	7,07,380	4,88,880	41.56	51.97
Livestock 1	Buffalo	6	2150	96,750	75,850	7.5	28.67
Livestock 2	Desi cow	1	225	5,625	3,800	12.5	35.71
Value added products	Butter milk, Curd, Butter + Ghee	-	1980Lit., 570 Lit, 12.2Q	1,72,000	1,41,250	>100	>100
Horticulture Nursery	Mother block and Nursery	1	10,000 No.	3,34,000	2,76,500	>100	>100
Total				20,40,055	1476860		105.36

Brief: The farmer used to get annual income of Rs.719150 from field crops, horticulture crops and livestock etc. He faced problems like disease and pests etc. With DFI interventions like training and extension activities etc., he is getting annual income of Rs.14,76,860.





Name of farmer: Appayya Sidnal

Address: Betageri

Age: 32

Education: B. S. W

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	Sugarcane	2	800	144000	104000
Field Crop 2	Maize	2	40	48000	25000
Field Crop 3	Wheat	1	15	34500	25000
Livestock 1	Dairy (H. F)	3	9125	182500	110000
Total				4,09,000	2,64,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component s	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	3	1600	432000	372000	100	257.69
Hort. Crop 1	Turmeric	1	22	286000	225000	>100	>100
Livestock 1	Dairying (H. F)	1Acre Fodder & 9 animals	27375 lts	711750	380000	200	245.45
Total				14,29,750	9,77,000		270.08

Brief: The farmer used to get annual income of **Rs. 2,64,000** from Sugarcane, Maize and Wheat etc. He faced problems like low income from field crops and lack knowledge in fodder crop cultivation etc. With DFI interventions like training and advisory visits etc., he is getting annual income of **Rs 9,77,000**.



Sugarcane crop



Dairy Enterprise

Name of farmer: Shri. Suresh Ravasab Patil

Address: At/Post: Tevaratti, Tq: Athani, Dist: Belagavi

Age: 42

Education: PUC

Size of land holding (in acre): 11



1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	900	216000	95000
Field Crop 2	Maize	5	107.5	145125	100843
Field Crop 3	Jowar (R)	2	7.35	20580	133854
Field Crop 4	Groundnut	2	12	54000	31480
Field Crop 5	Pulses	4	18	82800	25152
Field Crop 6	Maize (R)	4	74	111000	75000
Hort. Crop 1	Banana	1	255	209100	102550
Livestock 1	Buffaloes	3 Nos	4680	177840	112596
Total				1016445	676475

2) Status in 2020

Component Description		Period 2020-21				% increase over base	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	4	2600	715000	531000	188.89	458.95
Field Crop 2	Maize	2	48.5	90000	58500	-54.89	-41.99
Field Crop 3	Soybean	2	12.20	46360	32743	>100.00	>100.0
Field Crop 4	Groundnut	1	7.9	37920	21994	-34.17	-30.13
Field Crop5	Pulses	1	12	54000	35100	-33.33	39.5
Hort. Crop 1	Banana	1	320	384000	270400	25.49	163.68
Livestock 1	Buffaloes	8 Nos	14400	576000	397120	207.7	252.69
Livestock 2	Local Cow	1 No's	487	12187	6093	>100.00	>100.0
Total				1915467	1352950		100

Brief: The farmer used to get annual income of **Rs. 676475** from Sugarcane, Maize and banana etc. He faced problems like low income from field crops and lack knowledge. With DFI interventions like nutrient management in sugarcane, banana and disease management in soybean, he is getting income of **Rs 1352950**.





Name of farmer: Mutteppa Allappa Savadi

Address: At/Post Khanatti, TQ Mudalgi, Dist: Belagavi

Age: 67

Education: 7th class

Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Mulberry	3	3000DFLs	7,35,000	527500
Field Crop 2	Maize	0.5	14	9,000	6,000
Hort. Crop 1	Wheat	0.5	6	3,500	2000
Total				7,47,500	535500

2) Status in 2020

Component Description		Period 2020-21				% increase over base	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Mulberry Chawki centre	3	1,00,000 DFL	15,00,000	9,65,000	3233	80.3
Field Crop 2	Maize	0.5	16	32,000	18,000	14	200
Hort. Crop 1	Wheat	0.5	8	22,000	16,000	33	700
Livestock	Baffalo	3	1800	81000	72000	>100	>1
Total				16,35,000	10,71,000		100

Brief: The farmer used to get annual income of **Rs. 535500** from Cocoon, Maize & Wheat etc. He faced problems like lack knowledge in sericulture, Marketing, diseases etc. With DFI interventions like Training, Visits, advisories regarding Chawki rearing etc., he is getting annual income of **Rs. 10,71,000**



Mulberry variety victory -1



Chawki centre



Name of farmer:	Yallappa Yamanappa Pujeri
Address:	Naganur, Tq: Mudalagi, Dist: Belagavi
Age:	44
Education:	12
Size of land holding (in acre):	1

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	350	63000	44100
Livestock 1	Cow	2	1200	24000	21000
Livestock 2	Buffalo	2	800	20000	11200
Total				107000.00	76300.00

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Turmeric	1	27	243000	170100	>100	>100
Livestock 1	Cow	2	1600	40000	24800	33.33	18.10
Livestock 2	Buffalo	2	1200	48000	21000	50.00	87.50
Total				331000.00	215900.00		182.96

Brief: The farmer used to get annual income of Rs. **76300**. He faced problems like low in yield in field crops. With DFI interventions to increase the productivity, he is getting annual income of **Rs. 215900**. **Turmeric yield has contributed to increase the income.**



Turmeric crop



Name of farmer:	Rajanikanth M Boragowdra
Address:	Nipnal, Tq: Raibag, Dist: Belagavi
Age:	26
Education:	10
Size of land holding (in acre):	2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	400	68000	46920
Field Crop 2	Maize	1.5	35	28000	19320
Livestock 1	Cow	1	800	16000	11040
Livestock 2	Buffalo	2	1350	33750	23287.5
Total				145750	1,00,567.5

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.5	750	202500	139725	87.5	198
Field Crop 2	Maize	0.5	15	29250	20182.5	-57.1	4.5
Livestock 1	Cow	2	2000	50000	34500	150	212.5
Livestock 2	Buffalo	2	1500	60000	41400	11.11	77.78
Total				341750	2,35,807.5		134.47

Brief: The farmer used to get annual income of Rs **1,00,567.5** from field crops. He faced problems like pest and diseases etc. With DFI interventions like Training, extension activities etc., he is getting annual income of **Rs. 2,35,807.5**



Sugarcane crop



Desi cow



Name of farmer: **Dundappa Mahalinappa Rajapure**

Address: **At/Post Mallapur PG, TQ, Gokak, Dist:**

Belagavi

Age: 45

Education: PUC

Size of land holding (in acre): 4.21

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	Sugarcane	2.10	1180	295000	171830
Field Crop 2	Maize Kharif	2.10	26	52000	37000
Livestock 1	Maize Rabi	2.10	28	50400	32400
Total				397400	241230

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2.10	1500	405000	287000	27.1	62.15
Field Crop 2	Maize Kharif	2.10	79	115340	87340	203	136.05
Field Crop 3	Maize Rabi	Same land	82	136120	108120	192	233.70
Total				656460	482460		100

Brief: The farmer used to get annual income of Rs **241230** from Sugarcane and Maize. He faced problems like Marketing and diseases etc. With DFI interventions like FLD, Training, Visits, Conventions etc., he is getting annual income of Rs **482460**



Sugarcane and Maize crop stand



Name of farmer: Chunappa Mahadev Alaknur

Address: At/Post Rajapur TQ, Mudalgi Dist: Belagavi

Age: 39

Education: 7th class

Size of land holding (in acre): 1.0

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Silkworm Cocoon	1.0 (Mulberry)	4.20	105000	75000
Livestock 1	Cows	3Number	900	27000	24000
Total				132000	99000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Silkworm Cocoon	30Gunta (Mulberry)	11.40Q	456000	413000	171.42	450.67
Field Crop 2	Beetlvine	10Gunta	480000Number	144000	79000	>100	>100
Field Crop 3	Cows	3Number	800Lit	28000	22000	-11	-8.33
Total				628000	514000		419.19

Brief: The farmer used to get annual income of Rs **99000** from sericulture and cows. He faced problems like Marketing and diseases etc. With DFI interventions like FLD, Training, Visits, Conventions etc., he is getting annual income of Rs **514000**. With **good practices in Sericulture and Beetle vine** higher revenue achieved.



Mulberry victory -1



Beetle vine

Effect of DFI intervention

Name of KVK: Belagavi-1



Name of farmer:	Subash Kamaladinni
Address:	Koligudda, Tq: Mudalagi, Dist: Belagavi
Age:	59
Education:	10
Size of land holding (in acre):	9

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1	25	27500	19250
Field Crop 2	Sugarcane	5	2000	340000	238000
Field Crop 3	Greengram	1	1.5	5700	3990
Hort. Crop 1	Grape	1	25	450000	275030
Total				823200	536270

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1	35	63000	45500	40	136.36
Field Crop 2	Sugarcane	5	3000	780000	616000	50	158.82
Field Crop 3	Greengram	2	4	19200	13440	166	236.84
Hort. Crop 1	Grape	1	30	660000	462000	20	68.0
Livestock 1	Cattle	2	800	22000	16500	>100	>100
Total				1544200	1153440		115.09

Brief: The farmer used to get annual income of **Rs. 536270** . He faced problems like scarcity of water, non application of micro nutrients, low yielding local cultivars. With DFI interventions like FLD, training on organic input production and extension activities, he is getting annual income of **Rs. 1153440**. **Organic farming practices** helped the farmer to reduce cost of cultivation.



Organic input production



Sugarcane crop



Name of farmer:	Iranna Basappa Urabi
Address:	Urabi Tq: Gokak, Dist: Belagavi
Age:	26
Education:	M. Com
Size of land holding (in acre):	1.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	400	68000	47600
Field Crop 2	Maize	0.5	10	8000	5600
Livestock 1	Buffalo	2	800	20000	14000
Livestock 2	Cow	2	1100	22000	15400
Total				118000	82600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.5	750	202500	141750	87.5	197.79
Livestock 1	Buffalo	3	1400	56000	39200	75	180
Livestock 2	Cow	2	1200	31200	21840	9.1	41.81
Total				289700	202790		145.50

Brief: The farmer used to get annual income of **Rs. 82,600** from field crops and livestock. He faced problems like Low yielding local varieties, lack of knowledge on nutrient management and animal husbandry etc. With DFI interventions like Training, extension activities etc., he is getting annual income of **Rs. 202790**. Adding more **dairy animals** helped the farmer to increase the income.



Sugarcane crop



Kilari Cattle



Effect of DFI intervention

Name of KVK: Belagavi-1

Name of farmer:	Gangadhar B Pandroli
Address:	Rajapur, Tq: Mudlagi, Dist: Belagavi
Age:	24
Education:	B.A
Size of land holding (in acre):	20

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	12	4800	816000	554880
Field Crop 2	Maize	5	100	80000	54400
Hort. Crop 1	Banana	3	510	204000	138720
Livestock 1	Cow	2	1200	24000	16320
Livestock 2	Buffalo	3	1600	40000	27200
Livestock 3	Goat	10	8	24000	16320
Total				11,88,000	8,07,840

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	10	6000	1620000	1101600	25	98.53
Field Crop 2	Maize	2	50	95000	64600	-50	18.7
Hort. Crop 1	Banana	5	1000	800000	544000	96.1	292
Hort. Crop 2	Turmeric	3	75	600000	408000	>100	>100
Livestock 1	Cow	3	2500	62500	42500	108.3	160.4
Livestock 2	Buffalo	4	3100	124000	84320	93.75	210
Livestock 3	Goat	10	11	44000	29920	37.5	83.33
Total				33,45,500	22,74,940		181.60

Brief: The farmer used to get annual income of Rs. **8,07,840**. He faced problems like low in yield in field crops, lack of knowledge in horticulture and livestock rearing. He incorporated horticulture components in his farm system. With DFI interventions like training and extension activities etc., he is getting annual income of **Rs. 22,74,940**. **Turmeric cultivation** significantly contributed to increase of income.



Turmeric



Goatery



Name of farmer:	Siddharudha Ambanna Pawar
Address:	Rajapur, Tq: Mudalagi, Dist: Belagavi
Age:	22
Education:	10
Size of land holding (in acre):	1.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	400	68000	47600
Field Crop 2	Maize	0.5	10	8000	5600
Livestock 1	Buffalo	3	1200	30000	21000
Total				1,06,000	74,200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1	480	129600	90720	20	90.58
Field Crop 2	Banana	0.5	120	96000	67200	>100	>100
Livestock 1	Buffalo	6	2600	65000	45500	116.7	116.67
Livestock 2	Cow	2	800	16000	11200	>100	>100
Total				3,06,600	2,14,620		189.24

Brief: The farmer used to get annual income of **Rs. 74,200** from field crops. He faced problems like nutrient deficiency and low yield due to local cultivar etc. With DFI interventions in horticulture crops like training activities etc., he is getting annual income of **Rs. 2,14,620**.



Buffalo



Sugarcane crop

Name of farmer:	Bhimappa Ramappa Yaragatti
Address:	Hinenandi Tq: Gokak, Dist: Belagavi
Age:	38
Education:	3
Size of land holding (in acre):	10.5

1) Before Intervention Component Description

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	4	1200	216000	146880
Field Crop 2	Maize	2	24	19200	13056
Field Crop 3	Wheat	2.5	15	30000	20400
Livestock 1	Buffalo	4	1600	40000	27200
Livestock 2	Cow	1	200	4000	2720
Livestock 3	Goat	2	3	9000	6120
Total				3,18,200	2,16,376

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	8.5	4000	1080000	734400	233.33	400
Field Crop 2	Watermelon	2	150	900000	612000	>100	>100
Livestock 1	Buffalo	8	3500	140000	95200	118.75	250
Livestock 2	Cow	2	800	20000	13600	300	400
Total				21,40,000	14,55,200		572.53

Brief: The farmer used to get annual income of **Rs. 2,16,376**. He faced problems like low yield in field crops, Scarcity of water. With DFI interventions like training and extension activities and introduction of watermelon crop in farming system, he is getting annual income of **Rs. 14,55,200**. **Watermelon crop** have helped farmers in to increase revenue form his farming system.



Watermelon



Sugarcane



Name of farmer:	Ramkumar M Boragowdra
Address:	Nipnal, Tq: Raibag, Dist: Belagavi
Age:	25
Education:	B.A
Size of land holding (in acre):	2.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	450	76500	52020
Field Crop 2	Maize	1.5	35	32000	21760
Livestock 1	Cow	4	1600	20000	13600
Total				128500	87380

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	1100	297000	201960	144.44	288.24
Field Crop 2	Maize	0.5	15	29250	19890	-57	-8.5
Livestock 1	Cow	4	2000	50000	34000	25	150
Livestock 2	Buffalo	1	1000	40000	27200	>100	>100
Total				416250	283050		223.93

Brief: The farmer used to get annual income of Rs. **87380** from field crops. He faced problems like pest and diseases etc. With DFI interventions like training activities etc., he is getting annual income of **Rs. 283050**



Sugarcane crop



Maize crop



Effect of DFI intervention

Name of KVK: Belagavi-1

Name of farmer:	Rudrappa R Pawar
Address:	Rajapur, Tq: Mudalagi, Dist: Belagavi
Age:	23
Education:	12th
Size of land holding (in acre):	3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	400	68000	46920
Field Crop 2	Maize	2	40	32000	22080
Livestock 1	Cow	3	2400	48000	33120
Livestock 2	Buffalo	3	1800	45000	31050
Total				193000	133170

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	3	1800	486000	335340	350	614.7
Livestock 1	Cow	4	4800	120000	82800	100	150
Livestock 2	Buffalo	4	2500	100000	69000	38.88	122.2
Livestock 3	Goat	20	20	80000	55200	>100	>100
				786000	542340		307.25

Brief: The farmer used to get annual income of Rs. **1,33,170** from field crops. He faced problems like pest and diseases etc. With DFI interventions like goat rearing trainings and extension activities etc., he is getting annual income of **Rs. 5,42,340**. **Goatery enterprise** has helped the farmer to earn better income.



Sugarcane crop



Name of farmer:	Pundalik S Kamati
Address:	Rajapur, Tq: Mudalagi, Dist: Belagavi
Age:	38
Education:	B.A
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	Sugarcane	7	2800	476000	323680
Field Crop 2	Maize	3	60	48000	32640
Livestock 1	Cow	1	600	12000	8160
Livestock 2	Buffalo	3	2000	50000	34000
Livestock 3	Goat	2	2	6000	4080
Total				592000	402560

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	7.5	3750	1012500	688500	33.92	112.71
Field Crop 2	Maize	2.5	60	114000	77520	0	137.5
Livestock 1	Cow	2	1600	40000	27200	166.67	233.3
Livestock 2	Buffalo	4	2850	114000	77520	42.5	128
Livestock 3	Goat	4	5	20000	13600	150	233.3
Total				1300500	884340		119.67

Brief: The farmer used to get annual income of Rs. **402560** from field crops. He faced problems like pest and diseases etc. With DFI interventions like training activities etc., he is getting annual income of **Rs. 884340**.



Goatery



Sugarcane crop



Effect of DFI intervention

Name of KVK: Belagavi-1

Name of farmer:	Kiran R Pawar
Address:	Rajapur, Tq: Mudalagi, Dist: Belagavi
Age:	21
Education:	B.A
Size of land holding (in acre):	3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	800	136000	95200
Field Crop 2	Maize	1	20	16000	11200
Livestock 1	Cow	2	1500	30000	21000
Livestock 2	Buffalo	1	600	15000	10500
Total				197000	137900

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2.5	1500	405000	283500	87.5	197.79
Field Crop 2	Maize	0.5	12	21600	15120	-40	35
Livestock 1	Cow	2	1800	45000	31500	20	50
Livestock 2	Buffalo	6	3000	120000	84000	400	700
				591600	414120		200.30

Brief: The farmer used to get annual income of Rs. **137900** from field crops. He faced problems like pest and diseases etc. With DFI interventions like animal husbandry trainings and extension activities etc., he is getting annual income of **Rs. 414120**.



Effect of DFI intervention

Name of KVK: Belagavi-1



Name of farmer:	Vittal Yallappa Pandroli
Address:	Rajapur, Tq: Mudalagi, Dist: Belagavi
Age:	27
Education:	M.Com
Size of land holding (in acre):	4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1	20	16000	11040
Field Crop 2	Sugarcane	2	800	136000	93840
Hort. Crop 1	Turmeric	1	20	160000	110400
Livestock 1	Cow	2	1200	24000	16560
Livestock 2	Buffalo	2	1600	40000	27600
Total				376000	259440

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	3	1500	405000	279450	87.5	197.79
Field Crop 2	Turmeric	1	30	270000	186300	50	68.75
Livestock 1	Cow	3	2200	55000	37950	83.33	129.17
Livestock 2	Buffalo	2	1800	72000	49680	12.5	80
Livestock 3	Goat	2	2	8000	5520	>100	>100
Total				810000	558900		115.42

Brief: The farmer used to get annual income of Rs. **259440** from field crops. He faced problems like pest and diseases etc. With DFI interventions in horticulture etc., he is getting annual income of **Rs. 558900**.



Turmeric crop



Cattle



Name of farmer:	Lakkappa Rayappa Pandroli
Address:	Rajapur, Tq: Mudalagi, Dist: Belagavi
Age:	48
Education:	7
Size of land holding (in acre):	4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	700	119000	83300
Field Crop 2	Maize	2	35	28000	19600
Livestock 1	Cow	1	400	8000	5600
Livestock 2	Buffalo	1	800	20000	14000
Total				175000	122500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2.5	1000	270000	189000	42.85	126.89
Field Crop 2	Maize	0.5	12	19200	13440	-65	-31.4
Field Crop 3	Turmeric	0.5	12	108000	75600	100	100
Livestock 1	Cow	1	420	10500	7350	5	31.25
Livestock 2	Buffalo	3	2450	98000	68600	206.25	390
Livestock 3	Goat	4	5	20000	14000	>100	>100
				525700	367990		200.4

Brief: The farmer used to get annual income of Rs. **122500** from field crops. He faced problems like pest and diseases etc. With DFI interventions like training and extension activities etc., he is getting annual income of **Rs. 367990**



Goats



Maize



Name of farmer:	Siddappa A P
Address:	Rajapur, Tq: Mudlagi, Dist: Belagavi
Age:	30
Education:	12
Size of land holding (in acre):	2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	350	59500	40460
Field Crop 2	Maize	1	20	17000	11560
Livestock 1	Cow	2	1000	20000	13600
Livestock 2	Buffalo	2	1600	40000	27200
Livestock 3	Goat	4	4	12000	8160
Total				148500	100980

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.5	750	202500	137700	114.28	240.33
Field Crop 2	Maize	0.5	12	22200	15096	-40	30.58
Livestock 1	Cow	2	1100	27500	18700	10	37.5
Livestock 2	Buffalo	2	1800	72000	48960	12.5	80
Livestock 3	Goat	8	9	36000	24480	125	200
Total				360200	244936		142.55

Brief: The farmer used to get annual income of Rs. **100980** from field crops. He faced problems like imbalanced nutrient application etc. With DFI interventions like training and extension activities etc., he is getting annual income of **Rs. 244936**.



Sugarcane



Goats

Effect of DFI intervention

Name of KVK: Belagavi-1



Name of farmer:	S. P Arjun
Address:	Rajapur, Tq: Mudlagi, Dist: Belagavi
Age:	38
Education:	0
Size of land holding (in acre):	2.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	400	70000	48300
Field Crop 2	Maize	1.5	35	26250	18112.5
Livestock 1	Cow	3	1500	30000	20700
Livestock 2	Buffalo	1	800	20000	13800
Total				146250	100912.5

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 2	Sugarcane	1	450	121500	83835	12.5	73.57
Field Crop 3	Maize	0.5	10	19000	13110	-71.42	-27.6
Field Crop 1	Turmeric	1	25	200000	138000	100	100
Livestock 1	Cow	3	1650	41250	28462.5	10	37.5
Livestock 2	Buffalo	2	1900	76000	52440	137.5	280
Livestock 3	Goat	10	8	32000	22080	>100	>100
Total				489750	337927.5		234.87

Brief: The farmer used to get annual income of Rs. **100912.5** from field crops. He faced problems like pest and diseases etc. With DFI interventions like training and extension activities etc., he is getting annual income of **Rs. 337927.5**



Goat



Turmeric



Name of farmer:	Vashappa Arjun
Address:	Rajapur, Tq: Mudlagi, Dist: Belagavi
Age:	25
Education:	12
Size of land holding (in acre):	2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	0.8	10	8000	5440
Field Crop 2	Sugarcane	1.2	600	102000	69360
Livestock 1	Cow	2	800	16000	10880
Livestock 2	Buffalo	2	1400	35000	23800
Livestock 3	Goat	2	2	6000	4080
Total				167000	113560

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1	520	140400	95472	-13.3	37.65
Hort. Crop 1	Turmeric	1	30	255000	173400	>100	>100
Livestock 1	Cow	2	1000	25000	17000	25	56.25
Livestock 2	Buffalo	2	1600	64000	43520	14.28	82.88
Livestock 3	Goat	5	5	20000	13600	150	233.3
Total				504400	342992		202.03

Brief: The farmer used to get annual income of Rs. **113560**. He faced problems like low in yield in field crops. With DFI interventions like training and extension activities etc., he is getting annual income of **Rs. 342992**.



Sugarcane



Gir Cow



Effect of DFI intervention

Name of KVK: Belagavi-1

Name of farmer:	Shetteppa Lagamappa
Address:	Rajapur, Tq: Mudlagi, Dist: Belagavi
Age:	38
Education:	10
Size of land holding (in acre):	1.3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	380	68400	47880
Field Crop 2	Maize	0.3	14	10500	7350
Livestock 1	Buffalo	1	400	8000	5600
Livestock 2	Cow	1	410	10250	7175
Total				97150	68005

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1	500	140000	98000	31.57	104.68
Field Crop 2	Wheat	0.3	6	18000	12600	>100	>100
Livestock 1	Buffalo	2	1000	25000	17500	150	212.5
Livestock 2	Cow	2	950	38000	26600	131.7	270.7
Total				221000	154700		127.48

Brief: The farmer used to get annual income of Rs. **68005**. He faced problems like low in yield in field crops. With DFI interventions like training and extension activities etc., he is getting annual income of **Rs. 154700**



Sugarcane



Turmeric



Effect of DFI intervention

Name of KVK: Belagavi-1

Name of farmer:	Rudrappa Yallappa Pawar
Address:	Rajapur, Tq: Mudlagi, Dist: Belagavi
Age:	37
Education:	5
Size of land holding (in acre):	4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	700	126000	88200
Field Crop 2	Maize	1	18	14400	10080
Field Crop 3	Wheat	1	8	15200	10640
Livestock 1	Buffalo	2	900	22500	15750
Livestock 2	Cow	2	800	16000	11200
Total				194100	135870

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	1000	270000	189000	42.85	114.28
Field Crop 2	Maize	1	20	36000	25200	11.11	150
Field Crop 3	Wheat	1	9	27000	18900	12.5	77.63
Livestock 1	Buffalo	3	1900	76000	53200	111.1	237.7
Livestock 2	Cow	3	1350	33750	23625	68.75	110.9
Total				442750	309925		128.10

Brief: The farmer used to get annual income of Rs. **135870**. He faced problems like low in yield in field crops. With DFI interventions to increase the productivity, he is getting annual income of **Rs. 309925**



Sugarcane



Name of farmer:	Shankar Yallappa Pawar
Address:	Rajapur, Tq: Mudlagi, Dist: Belagavi
Age:	39
Education:	3
Size of land holding (in acre):	3.2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	650	117000	81900
Field Crop 2	Maize	1	17	13600	9520
Field Crop 3	Wheat	0.2	4	7600	5320
Livestock 2	Buffalo	2	1000	25000	17500
Livestock 3	Cow	2	1200	24000	16800
Total				187200	131040

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	900	243000	170100	38.46	107.69
Field Crop 2	Maize	1	20	38000	26600	17.64	179.41
Field Crop 3	Wheat	0.2	5	15000	10500	25	97.36
Livestock 2	Buffalo	3	1800	72000	50400	80	188
Livestock 3	Cow	3	1800	45000	31500	50	87.5
Total				413000	289100		120.62



Sugarcane



Name of farmer:	Parashuram Basappa Koujalagi
Address:	Hunashyal P. G, Tq: Mudalagi, Dist: Belagavi
Age:	27
Education:	B.com
Size of land holding (in acre):	1.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	380	64600	45220
Field Crop 2	Maize	0.2	10	8000	5600
Livestock 1	Buffalo	1	200	5000	3500
Livestock 2	Cow	1	200	4000	2800
Total				81600	57120

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1	450	121500	85050	18.42	88.08
Field Crop 2	Maize	0.2	12	22800	15960	20	185
Livestock 1	Buffalo	2	480	19200	13440	140	284
Livestock 2	Cow	3	650	16250	11375	225	306.25
Total				179750	125825		120.28

Brief: The farmer used to get annual income of Rs. **57120**. He faced problems like low yield in field crops. With DFI interventions like training and extension activities, he is getting annual income of **Rs. 125825**.



Sugarcane



Maize



1) Before Intervention

Name of farmer:	Maruti Ningappa Badiger
Address:	Rajapur, Tq: Mudalagi, Dist: Belagavi
Age:	36
Education:	10
Size of land holding (in acre):	3

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	700	126000	85680
Livestock 1	Buffalo	1	400	10000	6800
Livestock 2	Cow	1	225	4500	3060
Total				140500	95540

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	850	229500	156060	21.43	82.14
Field Crop 2	Maize	1	25	45000	30600	>100	>100
Field Crop 3	Wheat	0.2	4	12000	8160	>100	>100
Livestock 1	Buffalo	2	1000	40000	27200	150	300
Livestock 2	Cow	2	600	12000	8160	166.67	166.67
Total				338500	230180		140.93

Brief: The farmer used to get annual income of Rs. **95540**. He faced problems like low in yield in field crops. With DFI interventions like training and extension activities, he is getting annual income of Rs. **230180**



Cows



Sugarcane



Effect of DFI intervention

Name of KVK: Belagavi-1

Name of farmer:	Shrishail Ramachandra Sollapure
Address:	Duradundi, Tq: Gokak, Dost: Belagavi
Age:	30
Education:	12
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	Sugarcane	2.5	900	162000	110160
Field Crop 2	Maize	1	18	16200	11016
Hort. Crop 1	Turmeric	1.5	28	196000	133280
Livestock 1	Buffalo	2	1000	25000	17000
Livestock 2	Cow	2	800	16000	10880
Total				415200	282336

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1	450	121500	82620	-50	-25
Field Crop 2	Maize	1.5	30	60000	40800	66.7	270.37
Hort. Crop 1	Turmeric	1.5	32	288000	195840	14.28	46.94
Hort. Crop 2	Papaya	1	300	300000	204000	>100	>100
Livestock 1	Buffalo	3	1600	64000	43520	60	156
Livestock 2	Cow	3	2400	60000	40800	200	275
Total				893500	607580		115.19

Brief: The farmer used to get annual income of Rs. **282336**. He faced problems like low in yield in field and horticulture crops. He included new horticulture with proper knowledge. With DFI interventions like training and extension activities, he is getting annual income of **Rs. 607580**. **Papaya and turmeric** helped to increase the income of the farmer.



Papaya



Name of farmer:	Govind Kallappa Badiger
Address:	Rajapur, Tq: Mudalagi, Dist: Belagavi
Age:	27
Education:	B.com
Size of land holding (in acre):	1.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1.13	420	71400	49266
Field Crop 2	Maize	0.2	8	5600	3864
Field Crop 3	Wheat	0.2	5	7500	5175
Livestock 1	Cow	1	400	10000	6900
Livestock 2	Buffalo	1	800	16000	11040
Total				110500	76245

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.13	600	162000	111780	42.85	126.89
Field Crop 2	Maize	0.2	10	19000	13110	25	239.28
Field Crop 3	Wheat	0.2	7	21000	14490	40	180
Livestock 1	Cow	2	800	20000	13800	>100	>100
Livestock 2	Buffalo	2	1900	76000	52440	137.5	375
Total				298000	205620		169.68

Brief: The farmer used to get annual income of Rs. **76245**. He faced problems like low in yield in field crops. With DFI interventions like training and extension activities, he is getting annual income of **Rs. 205620**.



Sugarcane

Name of farmer:	Mahadev Kallappa Malagaave
Address:	Chinchali, Tq: Raibag, Dist: Belagavi
Age:	52
Education:	12
Size of land holding (in acre):	2.3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sericulture	1	2	60000	42000
Field Crop 2	Sugarcane	1	350	63000	44100
Livestock 1	Buffalo	2	1000	25000	17500
Livestock 2	Cow	2	450	9000	6300
Total				157000	109900

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sericulture	1	2	80000	56000	0	33.33
Field Crop 2	Sugarcane	1	500	135000	94500	42.86	114.28
Field Crop 3	Maize	0.3	18	32400	22680	>100	>100
Livestock 1	Buffalo	3	1750	70000	49000	75	180
Livestock 2	Cow	2	650	16250	11375	44.4	80.56
Total				333650	233555		112.51

Brief: The farmer used to get annual income of **Rs. 109900**. He faced problems like low in yield in field crops. With DFI interventions like training and extension activities, he is getting annual income of **Rs. 233555**.



Sericulture

Effect of DFI intervention

Name of KVK: Belagavi-1

Name of farmer:	Shivaji Ramappa Yaragatti
Address:	Hirenandi Ta: Gokak, Dist: Belagavi
Age:	52
Education:	5
Size of land holding (in acre):	11.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	3	900	153000	107100
Field Crop 2	Corn	2	18	9000	6300
Field Crop 3	Wheat	1.5	4	7200	5040
Hort. Crop 1	Hill	10 Ac (Not cultivated)	0	0	0
Livestock 1	Buffalo	2	400	10000	7000
Total				179200	125440

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	800	216000	151200	-11	41.8
Field Crop 2	Corn	1.5	10	20000	14000	-44	122.2
Field Crop 3	Maize	3.2	65	117000	81900	>100	>100
Hort. Crop 1	Banana	1.5	300	450000	315000	>100	>100
Hort. Crop 2	Guava	0.2	20	70000	49000	>100	>100
Livestock 1	Fisheries	0.2	10	80000	56000	>100	>100
Livestock 2	Buffalo	5	3000	120000	84000	650	1100
Livestock 3	Cow	1	150	3750	2625	>100	>100
Total				1076750	753725		500.86

Brief: The farmer used to get annual income of Rs. **125440**. He faced problems like low in yield in field crops. With DFI interventions like training and extension activities and introduction of new crops like fisheries, banana, guava crops in farming system, he is getting annual income of **Rs. 753725**. **Horticulture crops and fisheries enterprise** have aided to increase income.



Banana



Name of farmer:	Subhas Melavanki
Address:	Dandapur, Tq: Gokak, Dist: Belagavi
Age:	39
Education:	5
Size of land holding (in acre):	5.27

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	800	136000	92480
Field Crop 2	Maize	3.27	92	78200	53176
Field Crop 3	Wheat	2	20	40000	27200
Livestock 1	Buffalo	2	700	17500	11900
Livestock 2	Cow	1	400	8000	5440
Total				279700	190196

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	4.27	1800	486000	330480	125	257.35
Field Crop 2	Maize	1	30	58500	39780	-67.39	-25.91
Field Crop 3	Wheat	0.5	4	12000	8160	-80	-70
Livestock 1	Buffalo	2	800	32000	21760	14.28	82.85
Livestock 2	Cow	1	450	11250	7650	12.5	40.62
Total				599750	407830		114.43

Brief: The farmer used to get annual income of Rs. **190196**. He faced problems like low in yield in field crops. With DFI interventions like training and extension activities, he is getting annual income of **Rs. 407830**.



Maize

Sugarcane



Name of farmer:	Basavaraj Somanna Guddapur
Address:	Kohalli, Tq: Athani, Dist: Belagavi
Age:	48
Education:	5
Size of land holding (in acre):	4.15

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	400	72000	48960
Field Crop 2	Maize	1	21	22050	14994
Field Crop 3	Turmeric	1	18	100800	68544
Hort. Crop 1	Grape	1	25	37500	25500
Hort. Crop 2	Cattle	2	825	16500	11220
Livestock 1	Buffalo	2	800	20000	13600
Total				268850	182818

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1	650	182000	123760	62.5	152.77
Field Crop 2	Maize	0.5	16	28800	19584	-23.8	30.6
Hort. Crop 1	Turmeric	1	30	246000	167280	66.66	144.04
Hort. Crop 2	Grape	1	35	77000	52360	40	105.33
Livestock 1	Cattle	2	950	23750	16150	15.15	43.93
Livestock 2	Buffalo	2	950	38000	25840	18.75	90
Livestock 3	He Goat	1	1	10000	6800	>100	>100
Total				605550	411774		125.23

Brief: The farmer used to get annual income of Rs. **182818**. He faced problems like low in yield in field crops due to pest and diseases. With DFI interventions like OFT, FLD, IFS, training and extension activities, he is getting annual income **Rs. 411774**.



He-Goat



Intercropping in Grape



Name of farmer:	Mallappa Parappa Gadkari
Address:	Kankanawadi, Tq: Raibag, Dist: Belagavi
Age:	26
Education:	B.Com
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	Sugarcane	3	1000	170000	115600
Field Crop 2	Maize	1	19	15200	10336
Field Crop 3	Wheat	1	9	18000	12240
Livestock 1	Buffalo	2	750	18750	12750
Livestock 2	Cow	1	650	13000	8840
Total				234950	159766

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	850	229500	156060	-15	35
Field Crop 2	Maize	1.5	30	60000	40800	57.89	294.7
Field Crop 3	Turmeric	1.5	32	256000	174080	>100	>100
Livestock 1	Buffalo	2	1000	40000	27200	33.33	113.33
Livestock 2	Cow	2	1450	36250	24650	123.07	178.8
Total				621750	422790		164.63

Brief: The farmer used to get annual income of Rs. **159766**. He faced problems like low in yield in field crops due to improper fertilization application and pest and diseases. With DFI interventions like training and extension activities, he is getting annual income of **Rs. 422790**



Sugarcane



Turmeric



Effect of DFI intervention

Name of KVK: Belagavi-1

Name of farmer:	Mallappa Paramanand Patil
Address:	Munyal, Tq: Mudalagi, Dist: Belagavi
Age:	24
Education:	M. Com
Size of land holding (in acre):	1

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	0.5	190	34200	27360
Field Crop 2	Maize	0.5	10	8000	6400
Livestock 1	Buffalo	1	400	10000	8000
Livestock 2	Cow	1	400	8000	6400
Total				60200	48160

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	0.5	220	59400	47520	15.78	73.68
Field Crop 2	Maize	0.5	12	23400	18720	20	192.5
Hort. Crop 2	Buffalo	2	850	34000	27200	112.5	240
Livestock 1	Cow	2	950	23750	19000	137.5	196.80
Total				140550	112440		133.47

Brief: The farmer used to get annual income of Rs. **48160**. He faced problems like low in yield in field crops due to improper fertilization application and pest and diseases. With DFI interventions like training and extension activities, he is getting annual income of **Rs. 112440**



Sugarcane



Buffalos



Name of farmer:	Shankar Lakkappa Kurimani
Address:	Kankanawadi Tq: Raibag, Dist: Belagavi
Age:	55
Education:	0
Size of land holding (in acre):	3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	800	144000	100800
Field Crop 2	Maize	1	20	16000	11200
Livestock 1	Buffalo	1	620	15500	10500
Livestock 2	Cow	2	750	15000	10500
Total				190500	133000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	900	243000	170100	12.5	68.75
Field Crop 2	Maize	1	24	45600	31920	20	185
Livestock 1	Buffalo	2	1300	52000	36400	109.67	246.7
Livestock 2	Cow	3	1600	40000	28000	113.3	166.67
Total				380600	266420		100.32

Brief: The farmer used to get annual income of Rs. **133000**. He faced problems like low in yield in field crops due to pest and diseases. With DFI interventions like training and extension activities, he is getting annual income of **Rs. 266420**



Sugarcane



Maize



Name of farmer:	Hallappa Shankar Kurimani
Address:	Kankanawadi Tq: Raibag, Dist: Belagavi
Age:	26
Education:	B.Com
Size of land holding (in acre):	2.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	800	136000	92480
Field Crop 2	Maize	0.5	10	8000	5440
Livestock 1	Buffalo	1	450	11250	7650
Livestock 2	Cow	1	500	10000	6800
Total				165250	112370

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	900	243000	165240	12.5	78.67
Field Crop 2	Maize	0.5	10	19000	12920	0	137.5
Livestock 1	Buffalo	2	1200	48000	32640	166	326.6
Livestock 2	Cow	2	1400	35000	23800	180	250
Total				345000	234600		108.77

Brief: The farmer used to get annual income of Rs. **112370**. He faced problems like low in yield in field crops. With DFI interventions like training and extension activities, he is getting annual income of Rs. **234600**.



Sugarcane



Maize

Name of farmer: Chidanand Parasappa Pawar

Address: Rajapur, Mudalagi Tq, Belagavi

Age: 34

Education: B.A

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	Sugarcane	5	2000	340000	238000
Field Crop 2	Maize	2	30	21000	14700
Hort. Crop 1	Banana	3	210	420000	294000
Livestock 1	Cattle	5	1260	18900	13230
Livestock 2	Buffalo	4	1800	45000	31500
Total				844900	591430

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.5	800	216000	151200	-60	-36.47
Field Crop 2	Maize	2	45	67500	47250	50	221.42
Hort. Crop 1	Banana	3	510	510000	357000	142.85	21.42
Hort. Crop 2	Mango	1.5	50	350000	245000	>100	>100
Hort. Crop 3	Gauva	1	40	140000	98000	>100	>100
Hort. Crop 4	Papaya	1	400	400000	280000	>100	>100
Livestock 1	Cattle	8	1800	37800	26460	42.85	>100
Livestock 2	Buffalo	7	2700	86400	60480	50	92
Total				1807700	1265390		113.95

Brief: The farmer used to get annual income of Rs. 5,91,430 from Sugarcane and Maize. He faced problems like low income from field crops. With DFI interventions like training and extension activities etc., he is getting annual income of Rs. 12,65,390.



Banana crop with intercropping



Papaya crop



Name of farmer: Appasaheb Kagawade
Address: Chinchali, Raibag Tq, Belagavi
Age: 67
Education: 7th
Size of land holding (in acre): 2.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	400	68000	47600
Field Crop 2	Soybean	0.5	4	16000	11200
Field Crop 3	Maize	0.5	10	7000	4900
Field Crop 4	C. Wheat	0.5	7.5	13500	9450
Livestock 1	Cattle	2	540	10800	7560
Total				115300	80710

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.5	750	202500	141750	87.5	197.79
Hort. Crop 1	Drumstic (Intercrop)	0.5	510	40000	28000	>100	>100
Hort. Crop 2	Mango	0.5	6	4000	2800	>100	>100
Hort. Crop 3	Gauva	0.5	2	3000	2100	>100	>100
Hort. Crop 4	Lemon (Intercrop)	0.5	6	16000	11200	>100	>100
Hort. Crop 5	Cattle	3	2160	43200	30240	300	300
Livestock 1	Baffalo	3	2800	98000	68600	>100	>100
Total				406700	284690		252.73

Brief: The farmer used to get annual income of Rs. 80,710 from field crops. He faced problems like low income from field crops. With DFI interventions like training, Organic certification and extension activities etc., he is getting annual income of Rs. 2,84,690.



Sugarcane Crop



Mango Crop



Name of farmer: **Ramu Piraji Jadhav**
 Address: **Kudachi, Raibag Tq, Belagavi**
 Age: **62**
 Education: **10th**
 Size of land holding (in acre): **3**

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	0.5	200	34000	23800
Field Crop 2	Maize	1	10	7500	5250
Hort. Crop 1	Vegetables	1	55	180000	130000
Hort. Crop 2	Grapes	0.5	60	140000	105000
Livestock 1	Cattle	1	300	4500	3150
Livestock 2	Buffalo	2	1440	36000	25200
Total				402000	292400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	0.5	300	81000	56700	50	138.23
Field Crop 2	Soybean	0.5	4	32000	22400	>100	>100
Field Crop 3	Blackgram	0.5	3	21000	14700	>100	>100
Hort. Crop 1	Vegetables	0.5	45	315000	220500	-18	69.62
Hort. Crop 2	Grapes	1	120	420000	294000	100	180
Livestock 1	Cattle	2	560	11760	8232	86	161.3
Livestock 2	Buffalo	5	5800	185600	129920	302.78	415.5
Total				1066360	746452		155.28

Brief: The farmer used to get annual income of Rs. 2,92,400 from field crops. He faced problems like low income from due to pest diseases. With DFI interventions like organic certification, training and extension activities etc., he is getting annual income of Rs. 746452.



Grape Crop



Black gram Crop



Name of farmer: Sanjay S Chougala
Address: Karoshi, Chikodi Tq, Belagavi
Age: 38
Education: 10th
Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	0.5	2.5	7500	5250
Field Crop 2	Bengal gram	0.5	1.5	3000	2100
Field Crop 3	Maize	0.5	4	2800	1960
Field Crop 1	Baffalo	1	450	11250	7875
Livestock 1	Goats	4	4	16000	11200
Total				40550	28385

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	0.5	300	81000	56700	>100	>100
Hort. Crop 1	Banana	0.5	70	59500	41650	>100	>100
Livestock 1	Cattle	1	360	7560	5292	>100	>100
Livestock 2	Buffalo	4	1440	46080	32256	220	309.6
Livestock 3	Goats	8	8	40000	28000	100	150
Total				234140	163898		477.41

Brief: The farmer used to get annual income of **Rs. 28,385/-** from field crops. He faced problems like low income from due to pest diseases. With DFI interventions like crop diversification advisories, training and extension activities etc., he is getting annual income of **Rs. 1,63,898/-**.



Name of farmer: Pradeep Sanagouda Patil

Address: At/Post Ammanagi,TQ,Hukkeri, Dist:Belagavi

Age: 42

Education: 10th class

Size of land holding (in acre): 5.9

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Mulberry	1.30	7.2	187200	99200
Field Crop 2	Soybean	3.20	24	96000	88000
Field Crop 3	Sugarcane	1.20	600	120000	102000
Livestock 1	Cows	3.0	1000	30000	15000
Total				433200	304200

2) Status in 2020

Component Description		Period 2020-21				% increase over base	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.	Gross Income	Net Income	production	income
Field Crop 1	Mulberry	1.30	12.80	512000	416000	77.78	319.35
Field Crop 2	Soybean	3.20	32.5	146250	135250	35.42	53.69
Field Crop 3	Sugarcane	1.20	850	212500	194500	41.66	90.68
Livestock 1	Cows	3	1500	45000	30000	50	100
Total				915750	775750		155.01

Brief: The farmer used to get annual income of **Rs. 304200** from Cocoon, Soybean, Sugarcane & Cow milk etc. He faced problems like Marketing, diseases etc. With DFI interventions like FLD, Training, Visits, Conventions etc., he is getting annual income of **Rs. 775750**.



Mulberry victory -1

Silkworm rearing house, 4th instar worms



Name of farmer: Sanjay Balesh Shinde
Address: Chinchali, Raibag Tq, Belagavi
Age: 48
Education: Diploma
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	400	52000	36400
Field Crop 2	Maize	2	25	18750	13125
Livestock 1	Cattle	1	900	13500	9450
Livestock 2	Buffalo	1	1080	27000	18900
Total				111250	77875

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.5	750	202500	141750	87.5	289.42
Field Crop 2	Maize	0.5	15	22500	15750	-40	20
Field Crop 3	Black gram	0.5	4	18000	12600	>100	>100
Livestock 1	Cattle	2	1600	33600	23520	77.78	148.8
Livestock 2	Buffalo	2	2160	69120	48384	100	156
Livestock 3	Goats	5	5	25000	17500	>100	>100
Total				370720	259504		233.23

Brief: The farmer used to get annual income of Rs.77,875/- from field crops. He faced problems like low income from due to pest & diseases. With DFI interventions like training and extension activities etc., he is getting annual income of Rs. 2,59,504/-.



Sugarcane Crop



Maize Crop



Name of farmer: Ramappa Basappa Tadali

Address: Karoshi, Chikodi Tq, Belagavi

Age: 51

Education: 8th

Size of land holding (in acre): 2.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	350	59500	41650
Field Crop 2	Cotton	0.5	4	8000	5600
Field Crop 3	Jowar	1	6	3600	2520
Livestock 1	Cattle	1	380	5700	3990
Total				76800	53760

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2.5	1100	297000	207900	214.28	399.16
Livestock	Cattle	2	780	16380	11466	105.26	187.3
Total				313380	219366		308.04

Brief: The farmer used to get annual income of **Rs. 53,760/-** from field crops. He faced problems like low income from due to pest and diseases in Cotton. With DFI interventions like training and extension activities etc., he is getting annual income of **Rs. 2,19,366/-**.



Sugarcane Crop



Name of farmer: Bharat Kumar Patil
Address: Manjri, Chikodi Tq, Belagavi
Age: 43
Education: B. A
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	1200	204000	142800
Field Crop 2	Soybean	1	14	56000	39200
Field Crop 1	Groundnut	1	8	32000	22400
Livestock 1	Buffalo	1	540	13500	9450
Total				305500	213850

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	4	2600	702000	491400	116.67	244.12
Field Crop 1	Maize	0.6	30	51000	35700	>100	>100
Livestock 1	Buffalo	3	900	28800	20160	66.7	113.3
Total				781800	547260		155.90

Brief: The farmer used to get annual income of Rs. 2,13,850/- from field crops. He faced problems like low income due to improper nutrition management. With DFI interventions like advisories, training and extension activities etc., he is getting annual income of Rs. 5,47,260/-



Sugarcane Crop



Maize Crop



Name of farmer: Vittal Kareppa Horatti

Address:At/Post: Dhevalapur

Age: 35

Education: 9th std

Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	700	171500	89500
Field Crop 2	Maize	1	18	23400	11875
Field Crop 3	Kapali Wheat	1	6	15000	7224
Hort. Crop 1	Turmeric	1	23	155250	81235
Livestock 1	Buffalo	3 No's	3780	143641	65640
Livestock 2	Cow (Local)	2 No's	1080	34560	16560
Livestock 2	Goat	3	0	17250	6955
Total				560601	271765

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	1150	316250	230600	64.29	157.65
Field Crop 2	Maize	1	28	43400	32900	55.55	177.05
Field Crop 3	Kapali Wheat	1	12.59	40000	31500	108.33	336.05
Hort. Crop 1	Turmeric	1	34.5	307050	208850	50.00	157.09
Livestock 1	Buffalo	4 No's	4255	191475	78050	12.56	18.91
Livestock 2	Cow (Local)	4 No's	2854	99890	69788	164.25	321.299
Livestock 2	Goat	20 No's	0	152520	88520	0	1172.75
Total				1150585	708708		160.78

Brief: The farmer used to get annual income of Rs. 2,78,989/- from Sugarcane, Turmeric, Maize etc. He faced problems Nutrient deficiency, pest and disease etc. With DFI interventions like ICM, Improved agronomy practices etc., he is getting annual income of Rs.7,40,208/-.



Goat Farming



Turmeric Crop



Name of farmer: Satyappa Sadashiv Ullagaddi

Address: Sasalatti, Mudalagi Tq, Belagavi

Age: 33

Education: B. A

Size of land holding (in acre): 4

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	320	54400	38080
Field Crop 2	Maize	1	35	28000	19600
Hort. Crop	Turmeric	1	32	144000	100800
Livestock 1	Cattle	1	360	5400	3780
Livestock 2	Buffalo	2	1090	27250	19075
Total				259050	181335

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1	550	148500	103950	71.87	172.97
Field Crop 2	Maize	1	32	57600	40320	-8.57	105.71
Hort. Crop 1	Turmeric	2	75	600000	420000	134.37	316.67
Livestock 1	Cattle	1	450	9450	6615	25	75
Livestock 2	Buffalo	3	2160	69120	48384	98.16	153.65
Total				884670	619269		241.50

Brief: The farmer used to get annual income of Rs. 1,81,335/- from field crops. He faced problems like low income due to improper nutrition management. With DFI interventions like advisories, training and extension activities etc., he is getting annual income of Rs. 6,19,269/-



Turmeric crop

Maize Crop



Name of farmer: Rajendra Thippanna Jayagoudar

Address: Nandagaum, Athani Tq, Belagavi

Age: 42

Education: 10th

Size of land holding (in acre): 5.33

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	3	1500	255000	178500
Field Crop 2	Maize	2	40	32000	22400
Livestock 1	Cattle	1	300	4500	3150
Livestock 2	Buffalo	1	420	10500	7350
Total				302000	211400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	3	36	270000	189000	>100	>100
Field Crop 2	Sunflower	2	14	126000	88200	>100	>100
Hort. Crop 1	Turmeric	0.5	16	128000	89600	>100	>100
Livestock 1	Cattle	3	1010	21210	14847	236.66	371.33
Livestock 2	Buffalo	4	2850	91200	63840	578.57	768.57
Total				636410	445487		110.73

Brief: The farmer used to get annual income of Rs. 2,11,400/- from field crops. He faced problems like low income in Sugarcane due to nutrition imbalance. With DFI interventions like advisories, training and extension activities etc., he is getting annual income of Rs.4,45,487/-



Turmeric Crop



Sugarcane



Name of farmer: Basavaraj M. Sunadholi
Address: Mamadapur, Gokak Tq, Belagavi
Age: 44
Education: 10th
Size of land holding (in acre): 3.9

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	1000	170000	119000
Field Crop 2	Maize	1.9	25	16250	11375
Livestock 1	Cattle	1	350	5250	3675
Livestock 2	Buffalo	1	600	15000	10500
Total				206500	144550

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	1100	297000	207900	10	74.70
Field Crop 2	Maize	1.9	50	75000	52500	100	361.53
Livestock 1	Cattle	2	800	16800	11760	128.57	220
Livestock 2	Buffalo	3	1350	43200	30240	125	188
Total				432000	302400		109.20

Brief: The farmer used to get annual income of Rs. 1,44,550/- from field crops. He faced problems like low income in crops due to pest and disease. With DFI interventions like advisories, training and extension activities etc., he is getting annual income of Rs. 3,02,400/-



Sugarcane Crop



Maize Crop



Name of farmer: Dundappa Y. Koli
Address: Sanhanakeri, Gokak Tq, Belagavi
Age: 28
Education: 1st
Size of land holding (in acre): 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	1000	170000	119000
Field Crop 2	Maize	1.5	48	38400	26880
Livestock 1	Buffalo	1	360	9000	6300
Total				217400	152180

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1	600	162000	113400	-40	-4.71
Hort. Crop 1	Turmeric	1.5	45	360000	252000	>100	>100
Hort. Crop 2	Capsicum	1	9	27000	18900	>100	>100
Livestock 1	Cattle	2	750	15750	11025	>100	>100
Livestock 2	Buffalo	1	900	28800	20160	150	220
Livestock 3	Goats	8	8	48000	33600	>100	>100
Total				641550	449085		195.10

Brief: The farmer used to get annual income of Rs. 1,52,180/- from field crops. He faced problems like low income in fields crops due to low management practices. With DFI interventions like advisories, training and extension activities etc., he is getting annual income of Rs. 4,49,085/-



Capsicum Crop



Turmeric Crop



Name of farmer: Shivashankar Shivappa Chougala
Address: At/Post Ammanagi,TQ,Hukkeri, Dist:Belagavi
Age: 55
Education: 10th class
Size of land holding (in acre): 3.20

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Mulberry	1.0	4.50	112500	76500
Field Crop 2	Soybean	1.0	7	21000	17500
Field Crop 3	Cotton	2.0	7	42000	27000
Livestock 1	Sugarcane	0.5	180	36000	26000
Total				175500	147000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Mulberry	1.0	8.00	360000	320000	77.7	318.3
Field Crop 2	Soybean	1.0	9	40500	35500	28.5	102.8
Field Crop 3	Cotton	2.0	9	60300	42300	28.57	56.6
Livestock1	Sugarcane	0.5	250	62500	47500	38.8	82.6
Total				523300	445300		202.93

Brief: The farmer used to get annual income of Rs. 147000 from Cocoon, Soybean, Cotton & Sugarcane etc. He faced problems like Disease, Low fertility in soil & Marketing etc. With DFI interventions like FLD, Training, Visits, Conventions etc., he is getting annual income of Rs 445300.



Mulberry victory -1



Chawki Worms ,3rd instar passed worms



Name of farmer:Dundappa Appanna Chincewadi
Address: At/Post Ammanagi,TQ,Hukkeri, Dist:Belagavi
Age:49
Education: 2nd class
Size of land holding (in acre): 6.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Mulberry	1.20 Acre	4.40	88000	64000
Field Crop 2	Soybean	1.0Acre	4	14000	8000
Field Crop 3	Maize	1.0Acre	5	8500	3500
Field Crop 4	Cotton	0.20 Acre	1.5	9000	6000
Total				119500	81500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Mulberry	1.20Acre	6.0	240000	200000	36.3	212.5
Field Crop 2	Soybean	1.0Acre	9	31000	25500	125	218.7
Field Crop 3	Sugarcane	1.20 Acre	500	125000	105000	>100	>100
Field Crop 4	Groundnut	0.20 Acre	2	8000	6000	>100	>100
Total				404000	336500		312.88

Brief: The farmer used to get annual income of Rs. 81500 from Cocoon, Soybean, Maize, Cotton, etc. He faced problems like Disease, Low fertility in soil &Marketing etc. With DFI interventions like FLD, Training, Visits, Conventions& Change of crops like sugarcane etc., he is getting annual income of Rs 336500.



Mulberry victory -1 pruned after crop over



Rearing house disinfected after cocoon harvest



Name of farmer: Dundayya Rachayya Hiremath

Address: At/Post Sunadoli, TQ, Mudalgi, Dist: Belagavi

Age: 53

Education: 7thth class

Size of land holding (in acre): Own 0.20 Acre, lease 50% partnership 2.0 Acre in the year 2020- 2021

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Mulberry	0.20 Acre	350kg Cocoons	87500	69000
Livestock 1	Buffaloe	3number	1050lit milk	36750	30750
Livestock 2	Goats	4	4	12000	10500
Total				136250	110250

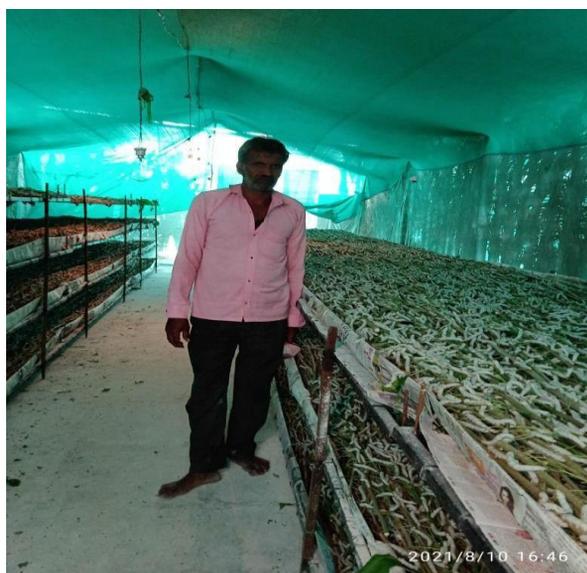
2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Mulberry	2.0 Acre	16.00	576000	544000	>100	>100
Field Crop 2	Buffalo	3number	1800lit milk	63000	43000	71.42	39.8
Field Crop 3	Sugarcane	0.20 acre	200	50000	42000	>100	>100
Total				689000	629000		470.52

Brief: The farmer used to get annual income of Rs. 110250/- from Cocoon, Soybean, Cotton & Sugarcane etc. He faced problems like Disease, Low fertility in soil & Marketing etc. With DFI interventions like FLD, Training, Visits, Conventions etc., he is getting annual income of Rs. 629000/-.



Mulberry victory -1



Chawki Worms ,4th instar



Name of farmer: Kenchappa Siddappa Ganappagol

Address: At/Post: Dhandapur, Tq: Mudalagi, Dist: Belagavi

Age: 28

Education: PUC

Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	8	3600	882000	487000
Field Crop 2	Maize	1	18	24300	12800
Field Crop 3	Soybean	1	8	29200	16800
Field Crop 4	Wheat	2	15	40500	21750
Hort. Crop 1	Turmeric	1	28	191800	81800
Livestock 1	Buffalo	12 No's	15120	622080	270850
Other enterprise (Fodder)	Fodder	1	15	40500	21750
Total				1789880	912750

2) Status in 2020

Component Description		Period 2020-21			% increase over base year		
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	8	57901584250	908645		60.00	86.58
Field Crop 2	Maize	1	28.5045600	33100		58.33	158.59
Field Crop 3	Wheat	1	1135200	22700		-26.7	4.4
Hort. Crop 1	Turmeric	2	7679800	483000		171	490.46
Livestock 1	Buffalo	15 No's	269501215000	580500		78.24	114.32
Livestock 2	Cows	5 No's	6725148500	90580		>100.00	>100.00
Livestock 3	Goat Farm Unit	40 No's	945250	18700		>100.00	>100.00
Total				3153600	2137225		134.15

Brief: The farmer used to get annual income of Rs. 8,90,100/- from Field crops, Horticulture crops, Livestock etc. He faced problems like Nutrient deficiency, No Technologies etc. With DFI interventions like ICM, Improved agronomy practices etc., he is getting annual income of Rs. 23,05,525/-.



Sugarcane



Maize



Name of farmer: Vijaykumar Chandranath Chougala
Address: Hulolli, Hukkeri Tq, Belagavi
Age: 56
Education: 10th
Size of land holding (in acre): 2.

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1.5	574.50	126390	99890
Field Crop 2	Maize (Rabi)	1.0	30.40	42560	30660
Field Crop 3	Soybean (Kharif)	1.0	8.20	22960	13510
Total			613.1	191910	144060

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.50	877.5	219375	194025	52.74	94.23
Hort. Crop 1	Capsicum	1.0	285.00	712500	258400	>100	>100
Total				931875	452425		214.05

Brief: The farmer used to get annual income of Rs 144060/ from Soybean, Maize and Sugarcane. He faced problems like insect, disease and nutrient management and also cultivation of high revenue vegetable crop and its management practices. With DFI interventions like IPDM, efficient nutrient management, fertigation, plastic mulch technology and cultivation techniques of high revenue capsicum crop, now he is getting annual income of Rs. 452425/- . In addition, there is a cost of saving of Rs. 3450/-on weed management in sugarcane production.



Sugarcane



Capsicum



Name of farmer: Balappa Kempanna Babali

Address: Tukkanatti, Mudalagi Tq, Belagavi

Age: 48

Education: 6th

Size of land holding (in acre): 1.25

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	55	82500	57750
Field Crop 2	Maize	0.25	15	16500	10725
Total				99000	68475

2) Status in 2020

Component Description		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	Turmeric	0.75	25	225000	157500	>100	>100
Hort. Crop 2	Vegetables	0.75	90	180000	75000	>100	>100
Livestock 1	Goat	30	30	185000	95000	>100	>100
Total				590000	327500		378.28

Brief: The farmer used to get annual income of Rs. 68475 from Sugarcane and Maize. He faced problems like disease and nutrition deficiencies etc. With DFI interventions like training and extension activities etc., he is getting annual income of Rs. 327500.



Goat Farming



Turmeric intercropping



Name of farmer: Rajakumar Shivappa Kulloli
Address: At/Po- Kulloli, Tq-Athani, Dist- Belagavi
Age: 39 years
Education:10th
Size of land holding (in acre):2.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1.0	510.50.	103000	64950
Field Crop 2	Maize	0.5	13.00	16250	9050
Sericulture	Mulberry	0.5	1102 kgs (cocoon)	155000	95250
Livestock 1	Fodder	0.5	40.00 ton.	12350	7210
Livestock 2	Buffaloes	1	1014 liters	28392	14392
Total				314992	190852

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.25	975	273000	184750	90.98	184.45
Field Crop 2	Maize	0.5	16.10	28980	21250	23.85	134.88
Sericulture	Mulberry	0.5	13030	195500	138775	>100	>100
Livestock 1	Buffaloes	4	5760 Liters	190080	123552	468	758.48
Total				687560	468327		145.38

Brief: The farmer used to get annual income of Rs.190852/- from field crops, mulberry and dairy etc. He faced problems like nutrient deficiencies, low yield due to local cultivars, pest and diseases etc. With DFI interventions like trainings on nutrient management in field crops and advanced methods in cocoon rearing technologies, he is getting annual income of Rs.468327. He was also gained scientific knowledge on dairy farming and later he increased dairy animal numbers which finally helped him to double the income.



Sugarcane Co-86032 plot



Farmer in mulberry plot



Name of farmer: Nathaji Parashuram Naik

Address: S/o. Parashuram , At/Po-Bammanal, 591232 Tq-Athani, Dist- Belagavi

Age: 29years

Education: B Sc

Size of land holding (in acre): 7.0

1) **Baseline**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre/Number)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	3.0Acre	960	192000	110500
Field Crop 2	Sorghum	3.0Acre	6.75	12150	4875
Hort. Crop 1	Cluster bean	1.0 Acre	6.25	55270	38400
Livestock 1	Buffaloes	1No	852	23868	11618
Total				283288	165393

2) **Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	3.0Acre	1350	378000	251000	40.63	127.14
Field Crop 2	Sorghum	3.0Acre	10.50	29400	22400	55.55	359.49
Hort. Crop 1	Cluster bean	1.0 Acre	8.50	68000	54000	36.00	40.63
Livestock 1	Buffaloes	1No	1275 lts	49980	34630	49.65	198.07
Total				525388	362030		118.89

Brief: The farmer used to get annual income of **Rs. 165393/-** from field crops and dairy etc. He faced problems like nutrient deficiencies and low yield local cultivars etc. **With DFI interventions like FLD on INM in sugarcane and improved varieties in Sorghum like SPV-2217. The farmer has trained by KVK on organic grower training skill training which helped him to reduce the cost of production by 20%. Introduction of azolla and mineral mixture feeding in dairying has helped to achieve good milk yield.** Now farmer is getting annual income of **Rs. 362030/-**.



Farmers in his Sorghum plot



Farmers in his Chick pea plot



Name of farmer: Basappa Paragonda Tamvashi
Address: S/o. Paragonda, 17, Ward No 6. Adahalli, Tq-Athani Dist- Belagavi
Age: 45 years
Education: NIL
Size of land holding (in acre): 2.5

1) 1

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pigeon pea	1	6.0	27600	18675
Field Crop 2	Groundnut	1	6.56	31200	18450
Hort. Crop 1	Turmeric	0.5	4.0	27200	14640
Livestock 1	Buffaloes	2	1170 lts	29250	14250
Livestock 2	Cow	1	210 lts	4200	2900
Total				119450	68915

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pigeon pea	1	9.50	58900	42900	58.33	129.72
Field Crop 2	Groundnut	1	8.75	48125	33925	33.38	83.88
Hort. Crop 1	Betel vine	0.5	600000 Leaves	325150	190150	>100	>100
Livestock 1	Buffaloes	1	755 lts	26425	11225	-35.47	-21.23
Livestock 2	cow	1	260 lts	6500	3950	23.80	36.20
Total				465100	282150		309.41

Brief: The farmer used to get annual income of **Rs.68915/-** from agriculture, horticulture and animal husbandry, etc. He faced problems like low yield in field crops and no knowledge on cultivation horticulture crops etc. **With DFI interventions like FLD, OFT where TS-3R variety of Pigeon pea introduced. Subsequently training on Betel vine helped him to establish the orchard** and now he is able realize annual income of **Rs. 282150/-**



Farmer in his Cattle unit



A view of betel vine plot



Name of farmer: Parameshwar Sidray Yadawad
Address: S/o. Sidray At/Po- Balligeri, Tq-Athani, Dist- Belagavi
Age: 30years
Education: B.com
Size of land holding (in acre):3.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Black gram	2.0Acre	4.80	22080	10080
Field Crop 2	Sorghum	2.0Acre	6.00	13200	5700
Field Crop 3	Maize	0.75 Acre	15.0	16500	11500
Hort. Crop 1	Turmeric	0.20Acre	3.0	19500	13660
Livestock 1	Buffaloes	2Nos	1365	43680	27430
Total				114960	68370

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.10Acre	660	184800	119545	>100.	>100.
Field Crop 2	Maize	0.5Acre	14.0	19600	12725	-6.6	10.65
Hort. Crop 1	Turmeric	1.0Acre	24	171600	121250	700	787.63
Livestock 1	Buffaloes	1No	683	24570	15070	-49.9	-45.10
Livestock 2	Cow	1No	293	7605	4455	>100.	>100
Livestock 3	Goat	12 Nos	-	36000	22500	>100.	>100.
Total				444175	295545	-	332.27

Brief: The farmer used to get annual income of **Rs. 68370/-** from field crops and turmeric etc. He faced problems like nutrient deficiencies and moisture stress etc. **With DFI interventions in integrated nutrient management and training on goatery had increased the confidence in farmer to take up the new enterprise** and thus, he is getting annual income of **Rs. 295545/-**



A view of sugarcane plot



Farmer in his Turmeric plot



Name of farmer: Sandeep Mahadev Jadhav
Address: At/Po- Raibag, Tq-Raibag, Dist- Belagavi
Age: 32 years
Education: BCA
Size of land holding (in acre): 10.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre/Number)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	3.0Acre	1200	240000	128000
Field Crop 2	Maize	3.0Acre	66	72600	34100
Field Crop 3	Wheat	2.0 Acre	15.25	28670	15420
Field Crop 4	Chick pea	1.0Acre	6.0	27005	14800
Total				368275	192320

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Sugarcane	6.5Acre	4875	1218750	853125	306.25	585.63
Field Crop 2	Maize	1.0Acre	32	44800	26550	-51.51	-22.14
Field Crop 3	Wheat	1.0 Acre	12.00	26400	16330	21.31	5.9
Hort. Crop 1	Cucumber	1.0 Acre	350	736000	510800	>100.00	>100.00
Total				2025950	1406805		631.49

Brief: The farmer used to get annual income of **Rs. 192320/-** from field crops. He faced problems like nutrient deficiencies and diseases etc. With DFI interventions like **skill trainings on organic farming and INM in Sugarcane** he is getting annual income of **Rs.1431310/-**. Also, training on **crop diversification into horticulture (cucumber)** also helped him to increase the income substantially over base year. Numerous **advisory visits, diagnostic visits of KVK scientists** also helped to realize good revenue.



Farmer in his Sugarcane plot



Cucumber standing crop



Packaging of cucumber for distant market



Name of farmer: Ramachandra Laxman Gundappagol

Address: At/Post Rajapur,TQ, Mudalgi Dist:Belagavi

Age: 54

Education: BA

Size of land holding (in acre): 4.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2.0	900	225000	95833.3
Field Crop 2	Maize	1.0	25	32500	21000
Field Crop 3	Dicoccum wheat	1.0	7	22400	17500
Field Crop 4	Soybean	1.0	10	35000	24500
Total				314900	158833

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Sugarcane	2.0	1400	378000	298000	55.55	210.95
Field Crop 2	Turmeric	1.0	45	369000	275000	>100	>100
Field Crop 3	Maize	1.0	48	86400	68400	92	225.71
Field Crop 3	Dicoccum wheat (R)	1.0	12	60000	45000	71.42	157.14
Total				893400	686400		332.15

Brief: The farmer used to get annual income of **Rs 158833/-** from Sugarcane, Maize and Soybean. He faced problems like Marketing and diseases etc. **With DFI interventions like training on turmeric cultivation, INM in sugarcane and further need based advisories etc.,** he is getting annual income of **Rs. 686400/-**



Inter-cultivation in Sugarcane with Marigold



Turmeric crop stand



Name of farmer: Siddanna Bhimappa Hanchinal
Address: AP: Hulloli, Taluk: Hukkeri, District: Belgaum
Age: 54
Education: 7
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	Groundnut	3	7.2	18720	13104
Field Crop 2	Sugarcane	1	320	70400	42400
Field Crop 3	Maize	3	45	49500	28000
Field Crop 4	Sorghum	3	6	12800	9600
Field Crop 5	Bengalgram	3	4.5	14850	10500
Livestock 1	Buffalo	2	1470	44100	21000
Total				210370	124604

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 2	Sugarcane	3	1440	360000	246000	350.00	480.19
Field Crop 3	Soybean	7	63	283500	210000	>100	>100
Livestock 1	Buffalo	3	1680	75600	45600	14.28	117.14
Total				719100	501600		302.55

Brief: The farmer used to get annual income of Rs. **124604** from field crops. He faced problems like moisture stress, pest, diseases etc. **With DFI interventions like training on water management, integrated crop management in sugarcane and advisories on IPM in Soybean and other extension activities etc.,** he is getting annual income of Rs. **501600**.



Farmer with his Sugarcane crop



Soybean crop



Name of farmer: Ramesh Siddappa Horatti
Address: At/Post Sunadoli TQ, Mudalgi Dist:Belagavi
Age: 45
Education: PUC
Size of land holding (in acre): 1.0

1)

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Sericulture	Mulberry	1.0	4.80	110400	70400
Livestock 1	Cows	2 Number	400lit	12000	8000
Total				122400	78400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Sericulture	Mulberry	1.0	10.01	383800	281000	108.3	299.14
Livestock 1	Cows	2 Number	700 Lit	21000	17000	75	112.5
Total				404800	298000		280.10

Brief: The farmer used to get annual income of **Rs. 78400/-** from Mulberry and cows. He faced problems like diseases in Mulberry & Silkworm etc. **With DFI interventions like FLD on Ozyfly management and Training on scientific method of silkworm rearing, advisories etc.,** he is getting annual income of **Rs.298000/-**



Farmer in his mulberry plot



Diagnostic visit by KVK Scientist to silkworm rearing unit



Name of farmer: Shantinath Bhimappa Belavi
Address: AP: Hulloli, Taluk: Hukkeri, District: Belgaum
Age: 41
Education: 5
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1.5	570	125400	84900
Field Crop 2	Maize	1	18	18900	9400
Field Crop 3	Bengalgram	1	2.5	8000	1200
Hort. Crop 1	Capsicum	0.5	60	114000	89100
Livestock 1	Buffalo	2	1470	44100	28400
Total				310400	213000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.5	705	176250	127750	23.68	50.47
Field Crop 2	Maize	0.5	17.5	31500	25750	-2.78	173.94
Field Crop 3	Soybean	0.5	5	30000	25250	>100	>100
Field Crop 4	Wheat(R)	0.5	4	9600	7350	>100	>100
Field Crop 5	Kapali wheat (R)	0.5	4.25	16150	13900	>100	>100
Field Crop 6	Maize(R)	0.5	17	31450	25950	>100	>100
Hort. Crop 1	Capsicum	0.5	65	169000	152000	8.33	70.6
Livestock 1	Buffalo	2+1	1680	75600	48240	14.28	69.86
Total				539550	426190		100

Brief: The farmer used to get annual income of **Rs. 213000** from field crops, capsicum and animal husbandry etc. He faced problems like imbalanced nutrition, pest and diseases in crops etc. **With DFI interventions like training pest management in capsicum, INM in sugarcane and extension activities etc.,** he is getting annual income of **Rs. 426190**.



Farmer with his Sugarcane crop



Maize standing crop



Name of farmer: Kallappa Mallappa Mali
Address: At/Post Hidkal,TQ, Raibag Dist:Belagavi
Age: 56
Education: 10th class
Size of land holding (in acre): 3.3

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1.20	600	150000	115000
Field Crop 2	Maize (K-Inter)	1.20	6	13000	10000
Field Crop 3	Soybean	1.10	12	36000	28000
Field Crop 4	Dicoccum wheat	1.10	12.75	44625	38275
Field Crop 5	Mulberry	1.0	4.60	115000	97000
Total				358625	288275

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Sugarcane	2.20	1500	405000	325000	150	182.61
Hort. Crop 2	Turmeric	1.5	12	126000	98500	>100	>100
Field Crop 3	Maize Kharif (Intercrop)	2	14	26600	21600	40	116
Field Crop 4	Maize Rabi (Intercrop)	2	16	28800	26000	>100	>100
Field Crop 5	Mulberry	1.00	5.4	162000	130000	17.39	34.02
Total				748400	601100		108.51

Brief: The farmer used to get annual income of **Rs. 288275** from Sugarcane, Maize, Soybean, Dicoccum wheat and Mulberry. He faced problems like pest and disease, marketing etc. **With DFI interventions like Training and extension activities in Sugarcane, Turmeric and mulberry crops etc.,** he is getting annual income of **Rs 601100**. Also, farmer was convinced to take up organic input production which helped to **reduce the production cost by 25% and increase the production.**



Intercropping Mulberry in Sugarcane



Sugarcane crop view



Name of farmer: Shivanand Ramappa Ramogonatti
Address: AP: Hulloli, Taluk: Hukkeri, District: Belgaum
Age: 49
Education: 12
Size of land holding (in acre): 2.5 acres (1 own+ 1.5 lease)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	0.5	7.5	7875	3850
Field Crop 2	Soybean	0.5	3	7200	2950
Field Crop 3	Sugarcane	1.5	600	132000	91500
Field Crop 4	Maize R	0.5	9	9900	5650
Field Crop 5	Dicocum Wheat	0.5	3.5	11900	8650
Livestock 1	Buffalo	2+2	1260	37800	16800
Livestock 2	Goat	2	2	9000	6500
Total				215675	135900

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	0.5	10	17500	12000	33.33	211.68
Field Crop 3	Sugarcane	2	860	230600	165600	43.33	80.9
Field Crop 4	Maize R	0.5	14	25200	20450	55.56	261.94
Livestock 1	Buffalo	4+2	3780	170100	100100	200	495.8
Livestock 2	Goat	2	8	28000	20500	300.00	215.3
Total				471400	318650		134.47

Brief: The farmer used to get annual income of Rs. **135900** from Soybean, Sugarcane, Maize and animal husbandry etc. He faced problems like pest and diseases, low yield due to imbalanced nutrition in field crops etc. **With DFI interventions like training on ICM in field crops and extension activities like diagnostic visits and advisories etc., he is getting annual income of Rs. 318650.** Scientific advisories from KVK regarding dairy has helped to increase the dairy animals which resulted in higher revenue.



KVK Scientist diagnostic visit to maize field



Farmer at Sugarcane field during harvesting



Name of farmer: Kalagouda Pundalik Patil
Address: AP: Hulloli, Taluk: Hukkeri, District: Belgaum
Age: 33
Education: 10
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	Sugarcane	3	1200	264000	171500
Field Crop 2	Soybean	2	19	49400	30400
Field Crop 3	Maize(Rabi)	2	70	73500	50500
Livestock 1	Buffalo	2+2	1470	44100	28250
Livestock 2	Cow(Jersey)	1+1	1890	39690	18690
Total				470690	299340

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	3	1420	421600	298600	18.33	74.11
Field Crop 2	Soybean	2	26	152000	120000	36.84	294.73
Field Crop 3	Maize(Rabi)	1	38	68400	56400	-45.71	11.68
Livestock 1	Buffalo	3+1	2520	115920	93920	71.42	232.4
Livestock 2	Cow (Jersey)	1+1	2500	60480	42480	32.28	127.28
Total				818400	611400		104.249

Brief: The farmer used to get annual income of Rs. 299340 from Sugarcane, maize and soybean etc. He faced problems like moisture stress, pest and disease etc. **With DFI interventions like training on IPM measures in field crops and extension activities like diagnostic visits and advisories etc., he is getting annual income of Rs.611400.**



Maize crop drying



Sugarcane standing crop



Name of farmer: Manjunath Siddappa Hanchinal
Address: AP: Hulloli, Taluk: Hukkeri, District: Belgaum
Age: 26
Education: ITI
Size of land holding (in acre): 5.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	4	72	68400	30400
Field Crop 2	Soybean	1.5	12	28800	16050
Field Crop 3	Dicoccum wheat	1.5	9.75	23400	12150
Field Crop 4	Maize(Rabi)	4	64	67200	30400
Livestock 1	Buffalo	4	1470	44100	36500
Total				231900	125500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	2	48	86400	61400	-33.33	101.97
Field Crop 2	Sugarcane	3.5	1785	446250	308000	>100	>100
Field Crop 3	Maize(Rabi)	2	56	100800	77800	-12.5	155.92
Livestock 1	Buffalo	2+3	1680	70560	55650	14.29	52.46
Total				704010	502850		300.68

Brief: The farmer used to get annual income of **Rs. 125500** from maize, soybean etc. He faced problems like pest and diseases etc. With DFI interventions like training, advisory visits etc., he is getting annual income of **Rs. 502850**. With DFI interventions like training on **INM & IPM** measures in field crops and extension activities like diagnostic visits and advisories etc., he is getting annual income of **Rs.502850**.



Maize crop harvested



Sugarcane standing crop



Name of farmer: Sarjirao Naik
Address: At/ Post: Umarani, Tq: Chikkodi, Dist: Belagavi
Age: 56
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 (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	760	167200	112200
Field Crop 2	Maize	4	80	84000	54000
Field Crop 3	Groundnut	2	8	15500	7500
Field Crop 4	Sorghum	2	7	9000	6400
Field Crop 5	Wheat	1	3.5	7350	5650
Field Crop 6	Chickpea	3	11	27900	19800
Hort. Crop 1	Chilli	2	60	180000	135000
Livestock 1	Buffalo	1+1	630	19530	15500
Livestock 2	Cow	2+1	420	18900	14500
Total				529380	370550

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Sugarcane	5	2550	688500	538500	235.52	379.95
Field Crop 2	Maize	1.5	43.5	45675	31425	-45.62	-41.81
Field Crop 3	Soybean	2	20	112000	93000	>100	>100
Hort. Crop 1	Chilli	0.5	9	15000	6000	-85	-95.5
Hort. Crop 2	Ginger	1.5	135	540000	390000	>100	>100
Hort. Crop 3	Papaya	1	50	100000	75000	>100	>100
Hort. Crop 4	Banana	0.5	500	12600	9600	>100	>100
Livestock 1	Buffalo	1+1	945	42525	32525	50.0	109.93
Livestock 2	Cow	2	440	21000	17000	4.76	17.24
Total				1577300	1193050		221.97

Brief: The farmer used to get annual income of Rs. **370550** from field crops. He faced problems like low yield, diseases in field crop etc. **With DFI interventions like FLDs in nutrient management, organic approaches through PKVY Programme and training on horticulture crop management etc., he is getting annual income of Rs. 1193050.** Diversification of crops into horticulture crops have helped to realise higher revenue by 231%.



Farmer in his Banana plot



Ginger harvesting



Name of farmer: Malakari Ramappa Meesi
Address: AP:Tukkanatti, Taluk: Hukkeri, District: Belgaum
Age: 24
Education: 9
Size of land holding (in acre): 5 acres (4.5 own +1 lease)

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre/Number)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2	64	65920	47720
Field Crop 2	Sugarcane	3	1050	231000	142500
Field Crop 3	Dicoccum wheat (Rabi)	1	6	16800	9500
Field Crop 4	Wheat (Rabi)	1	6	11400	4900
Livestock 1	Buffalo	3+2	2835	70875	46500
Total				395995	251120

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	2	70	130200	105200	9.38	120.45
Field Crop 2	Sugarcane	2	900	243000	161000	-14.28	12.98
Field Crop 5	Maize(Rabi)	2	70	130200	105200	>100	>100
Hort. Crop 1	Coriander	1	170	53550	40050	>100	>100
Livestock 1	Buffalo	4+1	3360	134400	101400	18.51	118.0
Livestock 2	Cow(local)	1	210	9450	6150	>100	>100
Total				700800	519000		106.67

Brief: The farmer used to get annual income of Rs. **251120**. from field crops and animal husbandry etc. He faced problems like low yield in field crops due to pest and diseases and also improper application of nutrients. **With DFI interventions like training on INM and ICM in field crops, he is getting annual income of Rs. 519000.**



A view of Sugarcane and maize



Name of farmer: Malagouda Chanagouda Patil
Address: Yadgud, Hukkeri (tg), Belagavi District

Age: 36
Education: 12
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	1	6	16800	11760
Field Crop 2	Maize	1	28	29400	20580
Field Crop 3	Sugarcane	2	640	140800	98560
Field Crop 4	Wheat	1	4	7200	5040
Field Crop 5	Maize(R)	1	22	20900	14630
Livestock 1	Buffalo	1+1	630	22050	15435
Livestock 2	Cow	1+1	210	7350	5145
Livestock 3	Goat	1+4 kids	4	7200	5040
Total				251700	176190

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	1	10	45000	31500	66.66	167.86
Field Crop 2	Maize (Inter)	0.5	18	42900	30030	-35.71	45.92
Field Crop 3	Sugarcane	3	1250	337500	236250	95.31	139.7
Field Crop 4	Maize(R)	1	27	43200	30240	22.72	106.69
Livestock 1	Buffalo	1+1	945	33075	23152.5	50	49.99
Livestock 2	Cow	1+1	262.5	9187.5	6431.25	24.76	24.99
Livestock 3	Goat	1+4 kids	4	14500	10150	0	101.39
Total				525362.5	367753.8		108.72

Brief: The farmer used to get annual income of Rs. **176190** from field crops and animal husbandry etc. He faced problems like moisture stress, pest, diseases and low yield due to local cultivars etc. **With DFI interventions in NRM and crop production under NICRA project, he is getting annual income of Rs. 367753.8.** Moisture stress tolerant improved varieties and drought management technologies adopted by the farmer.



Farmer with Sugarcane crop



Farmer in his maize field



Name of farmer: Bhimrao Ningappa Chikkodi
Address: Yadgud, Hukkeri (tq), Belagavi District
Age: 52
Education: B.A

Size of land holding (in acre): 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1.25	437.5	96250	56250
Field Crop 2	Maize	1	8	7200	5700
Field Crop 3	Bengalgram	0.5	1	2800	2050
Field Crop 4	Wheat	0.5	1.5	2700	2250
Livestock 1	Buffalo	1	735	25725	4725
Total				134675	70975

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Sugarcane	2.25	1012.8	273456	189056	131.49	236.10
Field Crop 2	Maize inter crop in sugarcane	2	30	52500	47500	275	733.33
Total				325956	236556		233.29

Brief: The farmer used to get annual income of Rs. **70975** from field crops and dairy animals. He faced problems like lack of irrigation in critical times. **With DFI interventions like NRM work through NICRA project, he is getting annual income of Rs. 236556.** He adapted good management practices in field crops like balanced use of nutrients and disease management had helped to increase the income substantially.



Sugarcane standing crop



Name of farmer: Ravindra Siddappa Janamatti
Address: At/Post: Yadagud, Tq: Hukkeri, Dist: Belagavi
Age: 33
Education: B.A

Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	5	70	63000	44100
Field Crop 2	Soybean	2	8	21600	15120
Field Crop 3	Bengalgram	3	9	25200	17640
Field Crop 4	Dicoccum wheat	2	5	12500	8750
Field Crop 5	Wheat	1	5.5	10450	7315
Hort. Crop 1	Beans	0.5	4	40	28
Hort. Crop 2	Coriander	0.5	5	15000	10500
Livestock 1	Buffalo	3+3	1890	66150	46305
Livestock 2	Cow	1+1	735	14700	10290
Total				228640	160048

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	0.5	7.5	13125	9187.5	-89.28	-79.17
Field Crop 2	Wheat	0.5	2.5	6500	4550	-54	-37.8
Field Crop 3	Maize(R)	2.5	62.5	121875	85312.5	>100	>100
Field Crop 4	Sugarcane	4	1800	450000	315000	>100	>100
Livestock 1	Buffalo	3+3	2205	99225	69457.5	16.66667	50.00
Livestock 2	Cow (Jersy)	1	1785	62475	43732.5	142.86	324.99
Total				753200	527240		229.43

Brief: The farmer used to get annual income of Rs. 160048 from field crops and animal husbandry etc. He faced problems like moisture stress, pest and diseases etc. With DFI interventions through NICRA programme, he is getting annual income of Rs. 527240. Under NICRA project nala check dam besides his land was de-silted and his open well recharged which helped to facilitate additional 2-3 irrigation. Crop production technologies also helped to increase the productivity.



Kharif maize crop



A view of Sugarcane field



Name of farmer: Mallappa Siddappa Walke
Address: Yadagud, Tq: Hukkeri, Dist: Belagavi
Age: 55
Education: 3
Size of land holding (in acre): 2.25

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1	16	14400	10080
Field Crop 2	Sorghum	1	4	6400	4480
Field Crop 3	Groundnut	0.25	1	3400	2380
Field Crop 4	Sorghum (Rabi)	1	3	5400	3780
Field Crop 5	Bengalgram	0.5	2	6800	4760
Field Crop 6	Wheat	0.5	2	3800	2660
Livestock 1	Buffalo	1	525	18375	12862.5
Total				58,575	41002.5

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Maize	0.25	5.5	9350	6545	-65.62	-35.07
Field Crop 2	Sorghum	0.25	2	4200	2940	-50	-34.3
Field Crop 3	Groundnut	1	4	19200	13440	300	464.71
Field Crop 4	Sorghum (Rabi)	1.5	9	21600	15120	200	300
Field Crop 5	Sugarcane	1	200	50000	35000	>100	>100
Livestock 1	Buffalo	2+1	1470	73500	51450	180	300
Livestock 2	Cow	1	945	33075	23152.5	>100	>100
Livestock 2	Goat	1	4	7200	5040	>100	>100
Total				218125	152687.5		272.38

Brief: The farmer used to get annual income of Rs. **41002** from field crops etc. He faced problems like moisture stress, diseases and pests. **With DFI interventions in NRM and crop production under NICRA project, he is getting annual income of Rs. 152687.5.** Introduction new moisture stress tolerant varieties of Sorghum (SPV-2217), Bengalgram (JG-11 and JAKI) income raised significantly. Also, nala desilting helped the farmer to go for cash crops like Sugarcane.



Farmer in maize crop



Farmer with his dairy animals



Name of farmer: Yallappa Dundappa Arabhavi
Address: AP: Tukkanatti, Taluk: Hukkeri, District: Belgaum
Age: 54
Education: 2
Size of land holding (in acre): 4.8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Component s	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2	56	64400	45080
Field Crop 2	Sugarcane	2	700	154000	107800
Field Crop 3	Maize(Rabi)	1	38	41800	29260
Field Crop 4	Dicoccum Wheat (R)	1	6.5	18200	12740
Hort. Crop 1	Coriander int.crop Maize (K)	1	130	45500	31850
Livestock 1	Bufallo	3+3	2362.5	70875	49612.5
Livestock 3	Goat	5	5	27500	19250
Total				422275	295592.5

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component s	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1.5	57	102600	71820	1.78	59.32
Field Crop 2	Sugarcane	2.5	1125	281250	196875	60.71	82.63
Field Crop 3	Maize(Rabi)	1.5	54	94500	66150	42.10	126.08
Hort. Crop 1	Coriander int.crop Maize (K)	0.5	85	51000	35700	-34.61	12.09
Livestock 1	Bufallo	5+5	4725	260000	182000	100	266.8
Livestock 2	Cow(HF)	1+1	9	55000	38500	>100	>100
Livestock 3	Goat	10	10	85000	59500	100	209.09
Total				929350	650545		120.08

Brief: The farmer used to get annual income of Rs. **295592** from Sugarcane, maize, and coriander and animal husbandry. **With DFI interventions like diagnostic trainings on animal husbandry, field visits and technological advisory on field crops. Sugarcane and maize fertilizer, irrigation and disease management technologies were disseminated to the farmer . Also, sugarcane trash management technology adopted and he is getting annual income of Rs. 650545.**



A view of Sugarcane plot



Farmer in his Maize field



Name of farmer: Prema Ganiger
Address: AP: Sunadoli, Taluk: Hukkeri, District: Belgaum
Age: 46
Education: 5

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	5	1700	374000	226781
Field Crop 2	Maize	1	25	28750	20125
Field Crop 3	Fodder (Intercrop in Gauva)	0.5	47.5	14250	9975
Hort. Crop 1	Turmeric	1	20	150000	94,250
Hort. Crop 2	Guava	1	15	127500	89250
Livestock 1	Cow(HF)	1+1	1575	33075	23152
Total				727575	463533

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	5	2600	676000	473200	52.94	108.65
Field Crop 2	Maize	2	80	92000	64400	220	220
Field Crop 3	Fodder	0.25	27.5	15125	10587.5	-42.55	6.14
Field Crop 4	Kapali wheat	1.5	12.75	82875	58012.5	>100	>100
Hort. Crop 1	Beans	0.5	40	100000	70000	>100	>100
Hort. Crop 2	Guava	0.5	22	75000	52500	46.66	-41.18
Livestock 1	Cow (Local)	2	1525	46500	32550	>100	>100
Livestock 2	Cow(HF)	3+2	5040	161280	112896	220	387.63
Livestock 3	Buffalo	2	1680	75600	52920	>100	>100
Total				1324380	927066		100

Brief: The farmer used to get annual income of Rs. 498552 from field crops, horticulture crops and livestock etc. **DFI interventions like training, diagnostic field visits and technological advisories were given. Technology transferred for nutrient management in Sugarcane, insect and disease management in guava and maize. Sugarcane, trash management technology adopted. Now she is getting annual income of Rs. 927066/-.**



Farmer in her Maize crop



Turmeric crop stand



Name of farmer: Rajashekar Bhimappa Shiragavi
Address: AP:Bambalawad, Taluk Chikkodi, District: Belgaum
Age: 58
Education: 10

Size of land holding (in acre): 9

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	3	21	58800	34800
Field Crop 2	Groundnut	1	4	8400	4600
Field Crop 3	Maize	3	60	78000	46800
Field Crop 4	Sugarcane	2	600	126000	74200
Livestock 1	Buffalo (Local)	1+1	625	20160	10080
Livestock 2	Cow - Local	1	210	4200	2300
Total				2,95,560	1,72,780

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	0.5	2.00	11600	6200	-50	34.8
Field Crop 2	Maize	0.5	17.5	28875	17375	-70.83	-62.87
Field Crop 3	Sugarcane	8	3600	972000	613200	500	726.40
Field Crop 4	Sorghum (R)	1	4.5	10800	5300	>100	>100
Livestock 1	Buffaloo (Local)	1+1	930	37800	22680	48.8	125
Livestock 2	Cow - Local	1	262.5	7350	4710	24.76	104.78
Total				10,68,425	6,69,465		287.46

Brief: The farmer used to get annual income of Rs. **1,72,780** from field crops and dairying etc. He faced problems like imbalanced nutrition and diseases in field crops. **With DFI interventions like field visit, advisories in ICM in Sugarcane etc., he is getting annual income of Rs. 6,69,465.**



Farmer with his Sugarcane crop



Farmer with his animals



Name of farmer: Shivanand Malagi
Address: At/Post Suladal TQ, Gokak Dist:Belagavi
Age: 45

Education: 10th
Size of land holding (in acre): 8.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	5.0	2000	360000	260000
Field crop 2	Maize	2.0	60	72000	32000
Hort. crop 1	Tomato	1.0	120	45000	25000
Total				477000	317000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Maize	4.0	160	296000	216000	166.67	575
Field Crop 2	Groundnut	3.0	27	324000	279000	>100	>100
Hort. crop 1	Green chilli	1.0	150	250000	220000	>100	>100
Total				870000	715000		125.55

Brief: The farmer used to get annual income of Rs. **317000** from Sugarcane, Maize and Tomato. He faced problems like disease, pests and marketing etc. **With DFI interventions like FLD in nutrient management in field crops, advisories on horticulture crop pest and disease management etc., he is getting annual income of Rs. 715000**



Farmer exhibiting maize cob



Chilli crop which gave farmer good return



Name of farmer: Baramappa Rudrappa Hanji
Address: AP: Umrani, Taluk Chikkodi, District: Belgaum

Age: 41
Education: 12
Size of land holding (in acre): 8.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1.5	480	105600	65850
Field Crop 2	Groundnut	2	5	16000	8800
Field Crop 3	Maize	5	98	107800	68800
Field Crop 4	Wheat (R)	2	9	16200	7200
Field Crop 5	Bengalgram (R)	3	10.5	33600	14100
Livestock 1	Buffalo (Local)	3	1365	43680	26680
Total				3,22,880	1,91,430

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	Sugarcane	4	2000	540000	388000	316.66	489.22
Field Crop 2	Groundnut	1	4.5	18000	11500	-10	30.68
Field Crop 3	Maize	3.5	120	216000	174000	22.44	152.9
Field Crop 4	Wheat (R)	2	14	33600	16600	55.55	130.55
Field Crop 5	Bengalgram (R)	1.5	7.5	36000	32250	-28.57	128.72
Livestock 1	Buffalo (Local)	3	1890	75600	54100	38.46	102.77
Total				9,19,200	6,76,450		253.36

Brief: The farmer used to get annual income of **Rs. 1,91,430** from field crops and livestock etc. He faced problems like moisture stress, low yield from local cultivars etc. **With DFI interventions like FLDs on ICM in field crops, diagnostic field visits, technological advisory, nutrient management-fertigation, insect and disease management technology, sugarcane trash management technology etc., he is getting annual income of Rs 6,76,450.**



Farmer in his sugarcane plot



Livestock component of farmer



Name of farmer: Anil Bhimappa Pujeri
Address: S/O: Bhimappa, Pujeri tota, Itanal(P.O.), Raibag(Taluka), Belgaum (District), Karnataka-591235.
Age: 32
Education: Diploma
Size of land holding (in acre): 4.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.0	60	75,000	61,500
Field Crop 2	Sugarcane	2.0	800	2,00,000	1,32,550
Hort. Crop 1	Turmeric	0.5	16	1,44,000	1,00,800
Total		4.5		4,19,000	2,94,850

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	Maize	0.50	16	24,000	16,550	-73.34	-73.09
Field Crop 2	Sugarcane	2.00	1100	2,75,000	1,95,800	37.5	47.7
Hort. Crop 1	Banana	1.00	310	2,79,000	1,97,550	>100	>100
Hort. Crop 2	Turmeric	1.00	40	3,60,000	2,72,500	150	170.34
Total		4.5		9,38,000	6,82,400		131.43

Brief: The farmer used to get annual income of Rs. 2,94,850/- from Maize, Sugarcane and Turmeric etc. He faced the problems like water scarcity and lack of knowledge on advance varieties and technologies. **With DFI interventions like Training on Horticulture crop production, FLD on Turmeric and intercropping with chilli, Nutrient management in banana and regular contact with KVK scientist etc., he is getting annual income of Rs. 6,82,400/-.**



A view of turmeric plot



Sugarcane crop stand



Name of farmer: Siddaraj Suresh Shiragavi
Address: AP: Bambalawad, Taluk Chikkodi, District: Belgaum
Age: 38
Education: 12
Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	2	13	32500	15500
Field Crop 2	Maize	1	17	17850	8850
Field Crop 3	Groundnut	1	3	12000	6000
Field Crop 4	Sugarcane	2	700	154000	101000
Field Crop 5	Bengalgram (R)	1	4	14000	7500
Field Crop 6	Sorghum (R)	2	6	12600	6930
Livestock 1	Buffallo (Local)	3	1470	44100	26460
Livestock 2	Cow HF	1	1890	34020	15309
Total				3,21,070	1,87,549

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Maize	0.5	12.5	22500	16750	-26.47	89.27
Field Crop 2	Groundnut	0.5	2.0	13000	9000	-33.33	50
Field Crop 3	Dicocum Wheat(R)	0.5	3	15600	12350	>100	>100
Field Crop 4	Sugarcane	5	2250	607500	415000	221.42	310.89
Livestock 1	Buffallo (Local)	3	1890	85050	51030	28.57	92.85
Total				7,43,650	5,04,130	47.50	168.79

Brief: The farmer used to get annual income of Rs. 1,87,549 from sugarcane, livestock and field crops etc. He faced problems like water scarcity, low yielding local cultivar etc. **With DFI interventions like PKVY approach for on site production of organic inputs, OFT on groundnut, training on advance agricultural practices of sugarcane and field crops etc., he is getting annual income of Rs 5,04,130.**



Farmer in his sugarcane plot



Maize at 80 days after sowing



Name of farmer: Pundalik Shankar Kauni
Address: AP: Bambalawad, Taluk Chikkodi, District: Belgaum
Age: 31
Education: 9
Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	4	28	84000	58800
Field Crop 2	Maize	2	44	48400	33880
Field Crop 3	Groundnut	2	5	20000	11000
Livestock 1	Buffalo	3+1	1900	54810	30145
Total				2,07,210	1,33,825

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Soybean	2	20	80000	57000	-28.57	-3.06
Field Crop 2	Sugarcane	6	2400	648000	385800	>100	>100
Livestock 1	Buffallo (Local)	2+1	1758	79080	53978	-7.47	79.06
Total				8,07,080	4,96,778		271.21

Brief: The farmer used to get annual income of Rs. 1,33,825/- from field crop livestock etc. He faced problems like water scarcity, moisture stress, fodder problem, poor quality produce due moisture stress fetches low market price etc. **With DFI interventions like efficient utilization of available water, best practices in cultivation of commercial crop like sugarcane, he is getting annual income of Rs 4,96,778.**



Sugarcane crop standing crop



Farmer in his Soybean field



Name of farmer: Adiveppa Dundappa Arabhavi

Address: AP:Tukkanatti, Taluk: Hukkeri, District: Belgaum

Age: 55

Education: 7

Size of land holding (in acre): 4 Own+1 Lease= 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2.5	87.5	91875	68125
Field Crop 2	Sugarcane	1	400	88000	57000
Field Crop 3	Dicoccum wheat	0.5	4	12400	8650
Field Crop 4	Maize (R)	2	72	72000	52800
Hort. Crop 1	Cabbage	0.5	9	81000	68500
Hort. Crop 2	Coriander(K)	1	150	39900	30400
Hort. Crop 3	Cabbage (R)	0.5	6	24000	10750
Hort. Crop 4	Coriander(R)	1	130	28600	18100
Livestock 1	Buffalo	2+2	1470	36750	25500
Livestock 1	Cow (Local)	1	210	6300	4400
Total				480825	344225

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Maize	2	70	130200	106200	-20	55.89
Field Crop 2	Sugarcane	2	1000	270000	187000	150	228.07
Field Crop 3	Maize(R)	2	80	144000	119000	11.11	125.37
Hort. Crop 1	Coriander (R) (with maize)	1	160	24000	14500	6.67	-19.89
Hort. Crop 2	Coriander(K) (with maize)	1	175	99750	84750	16.66	178.78
Hort. Crop 3	Turmeric	1	25	212500	107500	>100	>100
Livestock 1	Buffalo	3+1	2835	127575	83302	92.85	226.67
Livestock 2	Cow(Local)	1+0	220	9450	7100	4.76	61.33
Total				1017475	709352		106.07

Brief: The farmer used to get annual income of **Rs.344225** from field crops, horticulture crops and livestock etc. He faced problems like low productivity in field crops due to pest and diseases etc. **With DFI interventions like training on pest and disease management, balanced nutrient application in field crops and horticulture crops etc., he is getting annual income of Rs709352.**



A view of Turmeric crop



Cabbage plot view



Name of farmer: Shivagond Bharmappa Hebbal
Address: AP: Sarapur, Taluk: Hukkeri, District: Belgaum
Age: 56
Education: 5
Size of land holding (in acre): 4.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	3	45	47250	24750
Field Crop 2	Fodder Bajra	1.5	37.5	22500	19500
Livestock 1	Buffalo	1+1	735	21315	17500
Total				91065	61750

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Maize	1	20	36000	25000	-55.55	1.01
Field Crop 2	Sugarcane	3	1500	405000	282000	>100	>1
Field Crop 2	Wheat (R)	0.5	3.75	9750	6500	>100	>1
Field Crop 3	Kapali wheat (R)	0.25	1.5	5700	4075	>100	>1
Hort. Crop 1	Capsicum	0.5	7	14000	5000	>100	>1
Hort. Crop 2	Capsicum (R)	0.25	3	7200	2200	>100	>100
Livestock 1	Buffalo	2+1	1920	94500	65500	161.22	274.2
Total				572150	390272		532.02

Brief: The farmer used to get annual income of Rs. 61750 from maize, bajra and small animal unit etc. He faced problems like lack of irrigation, pest and disease problem etc. **With DFI interventions like efficient water usage through micro irrigation and trainings on pest and disease management etc., he is getting annual income of Rs. 390272.**



Farmer with his Sugarcane crop



Farmer with his dairy animal



Name of farmer: Ravindra Kallappa Chougala
Address: AP: Hulloli, Taluk: Hukkeri, District: Belgaum
Age: 49
Education: 8
Size of land holding (in acre): 2 own +2 lease=4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
S	Sugarcane	2	760	163400	106400
Field Crop 2	Maize	2	36	39600	20600
Field Crop 3	Dicoccum wheat	1	6	19800	13300
Field Crop 4	Bengalgram	1	3	10800	3300
Livestock 1	Buffalo	2+1	1344	43008	29950
Total				276608	173550

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	3	1500	405000	289000	97.36	171.61
Field Crop 2	Maize	1	25	45000	33500	-30.55	62.6
Field Crop 3	Soybean	1	8	36000	25000	>100	>100
Livestock 1	Buffalo	2+1	1685	80325	57325	25.37	91.40
Total				566325	404825		137.78

Brief: The farmer used to get annual income of **Rs. 173550** from field crops and animal husbandry etc. He faced problems like low productivity in field crops due to problems associated with nutrients and pest/diseases etc. **With DFI interventions like training on ICM in field crops etc., he is getting annual income of Rs. 404825.**



Farmer with his Sugarcane crop



Maize as rabi crop



Name of farmer: Basappa K Jekanatti
Address: Rajapur, Tq: Mudalagi, Dist: Belagavi
Age: 55
Education: 5
Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	4	1600	272000	190400
Field Crop 2	Maize	3	65	55250	38675
Field Crop 3	Wheat	1	10	20000	14000
Livestock 1	Buffalo	2	900	22500	15750
Livestock 2	Cow	2	750	15000	10500
Total				384750	269325

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area Acre/No	Production Q/Liter/No	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Sugarcane	6	2700	729000	510300	68.75	168.01
Field Crop 2	Maize	1	25	48750	34125	-61.53	-11.76
Hort. Crop 1	Turmeric	1	25	200000	140000	>100	>100
Livestock 1	Buffalo	2	1050	42000	29400	16.67	86.67
Livestock 2	Cow	2	850	21250	14875	13.33	41.66
Total				1041000	728700		170.56

Brief: The farmer used to get annual income of **Rs. 269325** from field crops and animal husbandry etc. He faced problems like low productivity in field crops due to problems associated with nutrients and pest/diseases etc. **With DFI interventions like training on ICM in field crops etc., he is getting annual income of Rs. 728700.** Also, technology transferred by KVK to diversify the crop helped farmer to take up the Turmeric crop which resulted in realization of substantial revenue.



A view of turmeric plot



Sugarcane crop stand



Name of farmer: Bhimappa S Mayannavar
Address: Rajapur, Tq: Mudalagi, Dist: Belagavi
Age: 42
Education: 8
Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	4	1600	280000	196000
Field Crop 2	Maize	2	40	30000	21000
Livestock 1	Buffalo	3	900	16200	11340
Livestock 2	Cow	1	2	850	595
Livestock 3	Goat	4	4	16000	11200
Total				343050	240135

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area Acre/No	Production Q/Liter/No	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Sugarcane	4	2000	540000	378000	25	92.85
Hort Crop 1	Turmeric	2	50	400000	280000	>100	>100
Livestock 1	Buffalo	4	1300	62400	43680	44.45	285.19
Livestock 2	Goat	6	7	38500	26950	75	140.6
Total				1040900	728630		203.42

Brief: The farmer used to get annual income of **Rs. 240135** from Sugarcane and animal husbandry etc. He faced problems like pest/diseases etc. **With DFI interventions like training on turmeric production, he is getting annual income of Rs. 728630.** In addition, method demonstration in silage, azolla production by the KVK has increased the productivity of animal component.



A view of sugarcane plot



A view of Turmeric field



Name of farmer: Vittal S Kamati
Address: Rajapur, Tq: Mudalagi, Dist: Belagavi
Age: 40
Education: 7
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	Sugarcane	3	1200	204000	142800
Field Crop 2	Maize	7	150	112500	78750
Livestock 1	Buffalo	2	1175	29375	20562.5
Livestock 2	Cow	2	650	13000	9100
Total				358875	251212.5

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area Acre/No	Production Q/Liter/No	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Sugarcane	6	2700	729000	510300	125	257.35
Field Crop 2	Maize	3	75	146250	102375	-50	30
Hort. Crop 1	Cabbage	1	20	100000	70000	>100	>100
Livestock 1	Buffalo	2	1325	53000	37100	12.76	80.42
Livestock 2	Cow	2	890	22250	15575	36.92	71.15
Livestock 3	Goat	2	2	16000	11200	100	100
Total				1066500	746550		197.17

Brief: The farmer used to get annual income of **Rs. 251212.5** from Sugarcane, maize and dairy animals. He faced problems like low yield in field crops due to pest/diseases etc. **With DFI interventions like training and extension activities on vegetable crop production with special focus on pest and diseases management in cabbage and cauliflower, he is getting annual income of Rs. 746550.**



Cabbage production in farmer's field



Maize standing crop



Name of farmer: Shivaputra B Madalagi
Address: Rajapur, Tq: Mudalagi, Dist: Belagavi
Age: 26
Education: 10
Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	800	136000	95200
Field Crop 2	Maize	2	45	36000	25200
Livestock 1	Buffalo	2	1250	31250	21875
Livestock 2	Cow	1	425	8500	5950
Total				211750	148225

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area Acre/No	Production Q/Liter/No	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Sugarcane	3	1500	405000	283500	87.5	197.79
Hort Crop 1	Turmeric	1	25	200000	140000	>100	>100
Livestock 1	Buffalo	2	1450	58000	40600	16	85.6
Livestock 2	Cow	1	600	15000	10500	41.17	76.47
Total				678000	474600		220.18

Brief: The farmer used to get annual income of **Rs. 148225** from field crops and dairy animals. He faced problems like alkaline soil and nutrient deficiency in sugarcane etc. **With DFI interventions like training on Soil health management and extension activities on turmeric production technologies have helped to achieve annual income of Rs. 474600.**



Turmeric crop production



A view of sugarcane crop



Name of farmer: Bhupal Babu Saptasagar
Address: AP: Hulloli, Taluk: Hukkeri, District: Belgaum
Age: 55
Education: 4

Size of land holding (in acre): 10acre (9 own+1lease)

1. Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	3	1200	264000	178500
Field Crop 2	Soybean	1	6	15600	8100
Field Crop 3	Maize	1	20	20000	11500
Field Crop 4	Dicoccum wheat	2	7	24500	12500
Field Crop 5	Bengalgram	2	5	20000	13000
Hort. Crop 1	Banana	1	140	112000	74000
Hort. Crop 2	Marigold	1	10	15000	11000
Livestock 1	Buffalo	2+2	1845	62370	44370
Livestock 2	Cow	1+1	1260	27720	19600
Total				561190	372570

1) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	5	2450	612500	407500	104.16	128.29
Field Crop 2	Soybean	1	7	31500	21000	16.66	159.25
Field Crop 3	Maize	1	30	54000	42500	50	269.56
Field Crop 4	Dicoccum	1	6	25800	16400	-14.28	31.2
Field Crop 5	Bengalgram	1	6	29400	18600	20	43.1
Field Crop 6	Sorghum	1	4	9600	5100	>100	>100
Hort. Crop 1	Banana	1	120	60000	44000	-14.28	-40
Hort. Crop 2	Chilli	1	20	24000	18000	>100	>100
Hort. Crop 3	Cabbage	3	60	300000	225500	>100	>100
Livestock 1	Buffalo	4+3	3780	151200	110200	200	148.37
Total				1298000	908800		143.79

Brief: The farmer used to get annual income of Rs. **372570** from tiel crops, horticulture crops etc. He faced problems like nutrient deficiency pest and diseases in different crops etc. **With DFI interventions like FLD and trainings on cereals and trainings on horticulture production technologies, he is getting annual income of Rs. 908800.**



Farmer in his banana plot



A view of sugarcane crop



Name of farmer: Devappa Jinnappa Chougala
Address: AP: Hulloli, Taluk: Hukkeri, District: Belgaum
Age: 44
Education: 10
Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	700	154000	100000
Field Crop 2	Maize	3	63	66150	37650
Hort. Crop 1	Ridge gourd	1	100	120000	98000
Livestock 1	Buffalo	1+1	840	26040	18500
Total				366190	254150

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	3	1500	375000	252000	114.28	152
Field Crop 2	Maize	1	30	55500	44000	-52.38	16.9
Hort. Crop 1	Bittergourd	1	120	216000	185000	>100	>100
Hort. Crop 2	Cabbage	1	250	250000	218000	>100	>100
Livestock 1	Buffalo	1+1	840	35280	29500	0.00	59.49
Total				931780	728500		186.64

Brief: The farmer used to get annual income of Rs. **254150** from Sugarcane, Maize, Ridge gourd and dairy etc. He faced problems like water scarcity, pest and diseases etc. **With DFI interventions like training and diagnostic services on vegetable production etc., he is getting annual income of Rs. 728500.**



Farmer in his cabbage plot



Farmer with his sugarcane crop



Name of farmer: Shivanand Madivalappa Janamatti

Address: Yadagud, Hukkeri (Tq), Belagavi (D)

Age: 56

Education: 4

Size of land holding (in acre): 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1.5	19	18050	10850
Field Crop 2	Soybean	2	14	39200	26200
Field Crop 3	Bengalgram(R)	1.0	3.5	12250	8450
Field Crop 4	Kapliwheat (R)	2	6	20700	16600
Livestock 1	Buffalo	2+1	1260	44100	28650
Livestock 2	Cow (Jersey)	1+1	1785	44625	29625
Total				178925	120375

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Groundnut	0.5	1.25	6000	3300	>100	>100
Field Crop 2	Sugarcane	3	1650	429000	306000	>100	>100
Livestock 1	Buffalo	2+1	1470	66150	48150	16.67	68.06
Livestock 2	Cow (Jersey)	1+1	2100	52500	33500	17.65	13.08
Total				553650	390950		224.77

Brief: The farmer used to get annual income of Rs. **120375** from field crops and animal husbandry etc. He faced problems like moisture stress and diseases in crops etc. **With DFI interventions like capacity development in micro-irrigation and disease management in field crops etc., he is getting annual income of Rs. 390950.**



Ground nut harvested



Sugarcane standing crop



Name of farmer: Maruti Bhimappa Giddale
Address: Yadagud, Hukkeri (Tq), Belagavi (D)
Age: 62
Education: 7
Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1	15	15750	8250
Field Crop 2	Soybean	0.5	3	8550	4600
Field Crop 3	Groundnut	0.5	1.75	7875	7875
Livestock 1	Buffalo	2+1	1260	44100	26100
Total				76275	46825

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/No)	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1	25	42500	32000	66.67	287.88
Field Crop 2	Sugarcane	1	380	95000	57000	>100	>100
Field Crop 3	Sorghum	0.5	2.25	5400	3150	>100	>100
Field Crop 4	Wheat	0.5	3	6600	4500	>100	>100
Livestock 1	Buffalo	2+1	1470	66150	42150	16.67	61.49
Total				215650	138800		196.42

Brief: The farmer used to get annual income of Rs. **46825** from maize, soybean and groundnut etc. He faced problems like dry spell and low yield etc. **With DFI interventions bunding and nala desilting through NICRA project and also crop production technologies etc., he is getting annual income of Rs.138800.**



Scientist visiting wheat field



Diagnostic visit by KVK scientists to Sorghum plot



Name of farmer: Satappa Ramappa Hagari
Address: Yadagud, Hukkeri (Tq), Belagavi (D)
Age: 25
Education: 10
Size of land holding (in acre): 3

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1	15	14250	5350
Field Crop 2	Soybean	1	2	5600	3000
Field Crop 3	Sorghum (K)	1	3	4800	3800
Field Crop 4	Sorghum (R)	2	6	10800	7500
Field Crop 5	Bengalgram	1	2	7000	4500
Livestock 1	Buffalo	1+1	525	18375	14250
Livestock 2	Cow	1+0	210	4620	2500
Total				65445	40900

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area Acre/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1.5	33	59400	42900	120	701.87
Field Crop 2	Soybean	1	4	17600	7800	100	160
Field Crop 3	Sorghum (K)	0.5	3	6600	4350	0	14.47
Field Crop 4	Sorghum (R)	1	4	9600	5100	-33.33	-32
Field Crop 5	Bengalgram	1.5	6.75	32400	24750	237.5	450
Field Crop 6	Wheat	0.5	2.25	5175	3225	>100	>100
Livestock 1	Buffalo	1+1	630	28350	19500	20	36.84
Livestock 2	Cow	1+0	210	7350	4850	0	94
Total				166475	112475		175

Brief: The farmer used to get annual income of Rs. **40900** from field crops and dairy animals. He faced problems like moisture stress and pest and diseases in field crops. **With DFI interventions like NRM work under NICRA he is able to give protective irrigation to crops and also under crop production technologies disseminated through KVK helped him to effectively prevent and control the pest and disease problem. Hence farmer is able to realise getting annual income of Rs. 112475/-**



Scientist visiting Sorghum plot



Wheat field day by KVK under NICRA



Name of farmer: Dayanand Madivalappa Janamatti
Address: Yadagud, Hukkeri (Tq), Belagavi (D)
Age: 52
Education: BA
Size of land holding (in acre): 3.5

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1	23	24150	16950
Field Crop 2	Soybean	2	12	34800	21800
Field Crop 3	Groundnut	0.5	1	3600	1750
Field Crop 4	Bengalgram(R)	1	2.5	8750	4950
Field Crop 5	Kapliwheat (R)	1	3	10200	6100
Field Crop 6	Wheat (R)	2	8	13600	8800
Livestock 1	Buffalo	2+1	1365	47775	30150
Livestock 2	Cow	1+1	1575	39375	23500
Total				182250	114000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area Acre/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	0.5	4	19200	16400	300.00	837.14
Field Crop 2	Sugarcane	3	1650	429000	312000	>100	>100
Livestock 1	Buffalo	2+1	1470	66150	49500	7.69	64.17
Livestock 2	Cow	1+1	1995	69825	51500	26.67	119.15
Total				584175	429400	59.43	276.67

Brief: The farmer used to get annual income of Rs. **114000** from field crops etc. He faced problems repeated dry spell which resulted in low yield. **With DFI interventions under NICRA project nala desilting, compartment bunding, contour bunding, micro irrigation are facilitated ., he is getting annual income of Rs. 429400.**



Nala desilting under NICRA project which helped for critical irrigation

Compartment Bunding under NICRA project



Name of farmer: Chandrappa Laxman Belavi
Address: Naganur, Mudalagi(Tq), Belagavi (D)
Age: 55
Education: PUC
Size of land holding (in acre): 3.0

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	340	57800	40460
Field Crop 2	Maize	1	20	16000	11200
Hort. Crop 3	Turmeric	1	21	136500	95550
Livestock 1	Cow	1	1000	16000	11200
Livestock 2	Buffalo	2	1500	39000	27300
Total				265300	185710

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area Acre/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	720	194400	136080	111.76	236.33
Hort. Crop 1	Turmeric	1	24	228000	159600	14.28	67.03
Livestock 1	Cow	1	1400	30800	21560	40	92.5
Livestock 2	Buffalo	2	2400	84000	58800	60	115.38
Total				537200	376040		102.48

Brief: The farmer used to get annual income of Rs. **185710** from field crops etc. He faced problems low productivity in field crops. **With DFI interventions like trainings in ICM in field crops and extension activities to increase the productivity of dairy animals he is getting annual income of Rs. 376040.**



Wider spacing in Sugarcane



Turmeric crop in farmer's field



Name of farmer: Shivalingappa Bheemappa Karoli
Address: Naganur, Mudalagi(Tq), Belagavi (D)
Age: 74
Education: Nil
Size of land holding (in acre): 2.5

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	1	320	54400	38080
Field Crop 2	Maize	1	21	14700	10290
Hort. Crop 1	Turmeric	0.5	11	78100	54670
Livestock 1	Cow	2	1050	16800	11760
Livestock 2	Buffalo	2	1600	40000	28000
Total				204000	142800

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area Acre/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	900	243000	170100	181.25	346.69
Field Crop 2	Maize	0.5	13	24700	17290	-38.09	68.027
Livestock 1	Cow	2	2000	44000	30800	90.47	161.9
Livestock 2	Buffalo	4	3000	105000	73500	87.5	162.5
Total				416700	291690		104.26

Brief: The farmer used to get annual income of Rs. **142800** from sugarcane, maize, turmeric and animal husbandry. He faced problems in field crops like low yield due to imbalanced nutrients. **With DFI intervention like training in animal husbandry and INM in field crops, he is getting annual income of Rs. 291690.**



A view of sugarcane crop



Maize crop before harvesting



Name of farmer: Ningappa Shivappa Kabadagi
Address: Katakabhavi, Raibag (Tq), Belagavi (D)
Age: 33
Education: II PUC
Size of land holding (in acre): 3

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	750	127500	89250
Field Crop 2	Maize	1	20	16000	11200
Livestock 1	Cow	1	600	9600	6720
Livestock 2	Buffalo	1	1100	27500	19250
Total				180600	126420

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area Acre/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	850	229500	160660	13.33	80.01
Field Crop 2	Maize	1	28	54600	38220	40	241.25
Livestock 1	Cow	1	800	17600	12320	33.33	83.33
Livestock 2	Buffalo	2	1700	59500	41650	54.54	116.36
Total				361200	252850		100.2

Brief: The farmer used to get annual income of Rs. **126420** from Sugarcane, maize and dairy. He faced problems low yield in field crops and milk production. **With DFI interventions training and advisories in integrated crop management in field crops and quality inputs for feeding of dairy animals, he is getting annual income of Rs. 252850.**



Sugarcane crop stand



Maize crop in farmer's field



Name of farmer: Basavaraj Sadashiv Jodatti

Address: Byakud, Raibag (Tq), Belagavi (D)

Age: 27

Education: Graduation (B. A)

Size of land holding (in acre): 8

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	3.0	1800	306000	208080
Field Crop 2	Maize	2.0	65	61750	41990
Field Crop 3	Bengalgram	1.0	3.5	11200	7616
Field Crop 4	Sorgum	1.0	5	11000	7480
Field Crop 5	Groundnut	1.0	3	7800	5304
Livestock 1	Buffalo	4.0	1680	42000	28560
Livestock 2	Cow	2.0	700	14000	9520
Total				453750	308550

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area Acre/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	5.0	3750	1012500	688500	108.33	230.94
Field Crop 2	Maize	2.0	72	136800	93024	10.76	121.54
Field Crop 3	Sorghum	0.5	3.5	11550	7854	-30	5
Livestock 1	Buffalo	4.0	2000	80000	54400	19.04	90.47
Livestock 2	Cow	1.0	450	11250	7650	-35.71	-19.69
Livestock 3	Goat	20.0	20	120000	81600	>100	>100
Livestock 4	Fisheries	0.10	3.9	131040	89107.2	>100	>100
Total		7.6/25		1503140	1022135		231.27

Brief: The farmer used to get annual income of Rs. **308550** from field crops and dairy. He faced problems low yield due to nutrient deficiency and pests. **With DFI interventions training and advisories in ICM in field crops and fish farming in farm pond, he is getting annual income of Rs. 1022135.**



Sugarcane crop stand



Fish farming in farm pond



Effect of DFI intervention

Name of KVK: Belagavi-1

Name of farmer:	Siddarudha Ramachandra Sollapure
Address:	Duradundi, Tq: Gokak, Dist: Belagavi
Age:	28
Education:	12
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	Sugarcane	2	750	127500	89250
Field Crop 2	Maize	1	18	14400	10080
Hort. Crop 1	Turmeric	2	36	252000	176400
Livestock 1	Buffalo	2	800	20000	14000
Livestock 2	Cow	3	1200	24000	16800
Total		5 / 5	2804	437900	306530

2. Status in 2021

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	900	243000	170100	20.00	90.59
Field Crop 2	Maize	1	22	41800	29260	22.22	190.28
Hort. Crop 1	Tomato (Intercrop)	2	40	195000	135000	>100	>100
Hort. Crop 2	Turmeric	2	45	360000	252000	25.00	42.86
Livestock 1	Buffalo	3	1400	56000	39200	16.67	180.0
Livestock 2	Cow	4	2100	52500	36750	75.0	118.8
Total		5 / 7		753300	662310		116.06

Brief: The farmer used to get annual income of Rs. **306530**. He faced problems like low in yield in field and horticulture crops. With DFI interventions like training and extension activities, he is getting annual income of Rs. **527310**.





Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Ishwar Nagappa Yenagi
 Address: Koravikoppa, Bailhongal taluk
 Karnataka
 Age: 45
 Education: B.A, B. Ed
 Size of land holding (in acre): 20

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area	Production	Gross Income	Net Income (Rs.)
		(Acre)/Number	(Q/Liter/No.)	(Rs.)	
Field Crop 1	Sugarcane	10	6000	12,00,000	8,50,000
Field Crop 2	Soybean	5	25	80,000	37,500
Field Crop 3	Maize	4	60	78,000	37,000
Field Crop 4	Cotton	1	4	20,000	6,000
Livestock	Cows	2	265	12,000	6,500
Total				13,90,000/-	9,37,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base	
Components	Names	Area	Production	Gross Income	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	(Rs.)	(Rs.)		
Field Crop 1	Sugarcane	11	8250	19,80,000	16,11,500	37.50	89.6
Field Crop 2	Soybean	6	45	2,65,500	1,99,500	80.00	432.0
Field Crop 3	Maize	3	90	1,35,000	93,000	50.00	151.4
Livestock	Cows	2	270	13,500	6,700	1.9	3.1
Total				23,94,000/-	19,10,700/-		103.9

Brief: The farmer used to get annual income of Rs. 9,37,000/- from Sugarcane, Soybean, Maize & dairy farming etc. He faced problems like low yield, pod shattering, imbalanced nutrition, pest & disease. With DFI interventions like advisories and trainings on **high yielding varieties & ICM practices in crop production** he is getting annual income of Rs.19,10,700/-



ICM practices in Sugarcane



High yielding Soybean var, Dsb-21



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Nagaraj I Desai
 Address: Chachadi, Savadatti Taluk
 Karnataka
 Age: 57
 Education: B.Sc (Microbiology)
 Size of land holding (in acre): 25

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Green gram	10	40	1,80,000	90,000
Field Crop 2	Soybean	10	55	1,92,500	92,500
Field Crop 3	Black gram	5	20	1,00,000	55,000
Field Crop 4	Bengal gram	15	60	2,22,000	1,02,000
Field Crop 5	Rabi Jowar	5	30	75,000	35,000
Live stock1	Cows (Khillari)	2	700	21,600	10,500
Total				7,91,100	3,85,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Green gram	5	30	2,10,000	1,57,500	-25.0	75
Field Crop 2	Soybean	10	70	4,13,000	2,93,000	27.3	216.8
Field Crop 3	Bengal gram	10	60	2,82,000	1,87,000	0	83.3
Field Crop 4	Sugarcane	5	3000	7,50,000	5,75,000	>100	>100
Hort. Crop 1	Brinjal	1	300	3,00,000	2,45,000	>100	>100
Hort. Crop 2	Onion	1	90	1,62,000	1,30,000	>100	>100
Live stock1	Cows	10	5400	1,89,000	89,000	671.4	747.6
Live stock2	Goat	15		1,20,000	60,000	>100	>100
Total				24,26,000	17,36,500		351.0

Brief: The farmer used to get annual income of Rs. 3,85,000/- from field crops and animal husbandry. He faced problems like low yield and pest and disease. With DFI interventions **FLD, Seed production, advisories on crop production, trainings, use of bio-agents/bio-fertilizer.** He is getting annual income of Rs. 17,36,500/- .



Green gram var. DGGV-2 seed production



Bengal gram var. BGD 111-1 seed production



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Veerappa Tavagad
 Address: Pattihal K.S, Bailhongal Taluk
 Karnataka
 Age: 55
 Education: PUC
 Size of land holding (in acre): 3.75

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	3	15	52,500	22,500
Field Crop 2	Cotton	0.75	7	31,500	13,500
Field Crop 3	Bengal gram	2	8	29,600	13,600
Field Crop 4	Rabi jowar	1.75	5	11,500	2,500
Live stock 1	Cow	1	900	22,500	12,000
Live stock 2	Buffalo	1	900	27,000	15,000
Total				1,74,600	79,100

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No)	Gross	Net	production	income
				Income (Rs.)	Income (Rs.)		
Field Crop 1	Soybean	3.75	40	2,36,000	1,88,000	166.7	735.6
Field Crop 2	Bengal gram	2.75	14	65,800	43,950	75.0	223.2
Field Crop 3	Rabi jowar	1	7	22,400	12,400	40.0	396.0
Live stock 1	Cow	1	1000	28,000	16,000	11.1	33.3
Live stock 2	Buffalo	1	1100	33,000	8,000	22.2	-46.7
Total				3,85,200	2,68,350		239.2

Brief: The farmer used to get annual income of Rs.79,100/- from field crops and commercial crop and animal husbandry. He faced problems like low yield and pest & disease. With DFI interventions **Seed production, advisories on crop production, trainings and use of bio-agents/bio-fertilizer.** He is getting annual income of Rs. 2,68,350/-.



Bengal gram variety Jaki-9218 seed production



ICM in soybean

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Manik Basavanni Mudigoudar

Address: Karavinakoppa, Khanapur Taluk

Karnataka

Age: 45

Education: B.A

Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area	Production	Gross	Net Income (Rs.)
		(Acre)/Number	(Q/Liter/No.)	Income (Rs.)	
Field Crop 1	Sugarcane	0.5	120	24,000	6,000
Hort. Crop 1	Bitter gourd	0.5	40	56,000	21,000
Hort. Crop 2	Chilli	0.5	15	22,500	10,500
Hort. Crop 3	Ridge gourd	0.5	10	20,000	5,000
Total				1,22,500	42,500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component s	Names	Area	Production	Gross	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	Income (Rs.)	(Rs.)		
Field Crop	Sugarcane	1.5	600	1,44,000	84,000	400.0	1300
Hort. Crop	Bitter gourd	0.5	50	1,05,000	81,000	25.00	285.7
Total				2,49,000	1,65,000		288.2

Brief: The farmer used to get annual income of Rs. 42,500/-from Sugarcane, Bitter gourd & Chilli etc. He faced problems like low yield, pest & disease, imbalanced nutrition. With DFI interventions like FLD and training, advisories on ICM practices he is getting annual income of Rs.1,65,000.



IPM practices in Chilli



FLD on ICM in Bitter



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Ramesh Gangannavar
 Address: Pattihal K S , Bailhongal Taluk
 Karnataka
 Age: 38
 Education: PUC
 Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bt. Cotton	3	24	96000	54000
Total				96000	54000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	1	10	42000	32000	>100	>100
Field Crop 2	Bt. Cotton	2	24	132000	100000	0	85.2
Total				174000	132000		144.4

Brief: The farmer used to get annual income of Rs. 54,000/- from Bt.Cotton. He faced problems like leaf reddening, flower & boll drop ,bad boll opening . With DFI interventions like **ICM practices in Bt.Cotton, introduction of high yielding varieties**. He is getting annual income of Rs. 1,32,000/-.



High yielding Soybean variety DSb-21



ICM in Bt. Cotton

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Mahesh Hiremath
Address: Bailwad, Bailhongal Taluk
 Karnataka
Age: 48
Education: BA
Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2	40	60,000	37,500
Field Crop 2	Bengal gram	2	14	52,500	36,500
Total			54	1,12,500	74,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort .Crop 1	Banana	2	500	2,50,000	1,50,000	>100	>100
Total				2,50,000	1,50,000		102.7

Brief: The farmer used to get annual income of Rs. **74,000/-** from Field crops like Maize and Bengal gram. He faced problems like Low yield and wilt disease. With DFI interventions like **advisory on crop diversification** he is getting annual income of Rs. 1,50,000/-.



KVK scientist visit to Farmer field



Farmer in banana plantation



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Veerupaksh N. Atagavi
 Address: Pattihal K S, Bailhongal Taluk
 Karnataka
 Age: 58
 Education: 3rd Std
 Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	5	30	90,000	50,000
Field Crop 2	Bengal gram	3	12	48,000	33,000
Field Crop 3	Rabi Jowar	2	10	22,000	12,000
Total				1,60,000	95,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	3	30	1,26,000	96,000	0	92.0
Field Crop 2	Sugarcane	2	1200	3,00,000	2,38,000	>100	>100
Total				4,26,000	3,34,000		251.57

Brief: The farmer used to get annual income of Rs. 95,000/- from Soybean, Bengal gram, Rabi Jowar. He faced problems like low yield, rust incidence, pod shattering, lodging, wilt. With DFI interventions like **introduction of high yielding varieties, seed production and ICM practices in crop production** he is getting annual income of Rs. 3,34,000/-.



High yielding Soybean variety DSb-21



Bengal gram variety Jaki-9218 seed production

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Bahubali G Akki
 Address: Sampagaon , Bailhongal Taluk
 Karnataka
 Age: 47
 Education: SSLC
 Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	3	21	63,000	39,000
Field Crop 2	Bengal gram	3	12	36,000	18,000
Total				99,000	57,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross	Net Income	production	income
				Income (Rs.)	(Rs.)		
Field Crop 1	Soybean	3	30	1,26,000	96,000	42.9	146.2
Field Crop 2	Sugarcane	2	1000	2,50,000	1,78,000	>100	>100
Field Crop 3	Bengal gram	1	6	36,000	29,000	-50	61.1
Total				4,12,000	3,03,000		431.5

Brief: The farmer used to get annual income of Rs. 57,000/- from Soybean , Bengal gram . He faced problems like low yield, rust, pod shattering and wilt. With DFI interventions like **advisory on introduction of high yielding varieties, seed production, ICM practices in crop production** he is getting annual income of Rs. 3,03,000/-.



ICM in Soybean



Seed production of Bengal gram variety Jaki-9218



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Shivanand Mathapati

Address: Mudakavi, Ramdurg Taluk

Karnataka

Age: 62

Education: SSLC

Size of land holding (in acre): 6.5

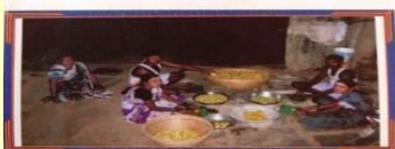
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1.5	27	32,400	17,400
Hort. Crop 1	Mango	4	160	4,80,000	3,20,000
Hort. Crop 2	Lemon	01	40	48,000	18,000
Other enterprises	Mango and Lemon pickle	-	700	5,25,000	2,80,000
Total				10,85,400	6,35,400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1.5	2.5	1,32,500	1,11,500	>100	>100
Hort. Crop 1	Mango	4	240	9,60,000	7,68,000	50	140
Hort. Crop 2	Lemon	1	60	9,0000	38,000	50	111.1
Other enterprises	Mango and Lemon pickle		1200	10,80,000	6,00,000	71.4	114.3
Total				22,62,500	15,17,500		138.8

Brief: The farmer used to get annual income of Rs. 6,35,400/- from Maize, Mango, Lemon and pickles. He faced problems like low yield due to poor management of plantations, pest and disease incidence, not practicing mechanization in pickle making, value addition. With DFI interventions like **Integrated crop management practices in horticulture crops, value addition for pickle, mechanization in making mango slices for pickle production and branding** he is getting annual income of Rs. 15,17,500/-



Pickle preparation



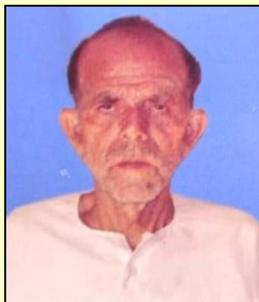
Preparation of jeevamruta



Pickle packing and marketing

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Basalingappa A Huded
Address: Pattihal K S, Bailhongal Taluk
 Karnataka
Age: 65
Education:-
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	3	18	63,000	36,000
Field Crop 2	Bengal gram	1.5	6	18,000	9,000
Field Crop 3	Rabi Jowar	1.5	9	19,800	10,800
Total				1,00,800	55,800

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross Income	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	(Rs.)	(Rs.)		
Field Crop 1	Soybean	3	27	1,13,000	83,000	50	130.6
Field Crop 2	Bengal gram	2	12	72,000	56,000	100	522.2
Field Crop 3	Rabi Jowar	1	8	28,000	20,000	(-)11.1	85.2
Total				2,13,000	1,59,000		184.9

Brief: The farmer used to get annual income of Rs. 55,800/- from Soybean, Bengal gram, Rabi Jowar. He faced problems like cultivating old varieties resulted in low yield, incidence of rust and pod shattering, wilt, lodging. With DFI interventions like FLD, training, on **introduction of high yielding varieties, seed production, ICM in crop production** he is getting annual income of Rs. 1,59,000/-



Soybean variety DSb-21



Seed production of Bengal gram variety Jaki-9218



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Ramesh Kambar

Address: Udapudi, Ramdurg Taluk

Karnataka

Age: 41

Education: PUC

1) Before Intervention

Size of land holding (in acre): 2.5

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Green gram	2.5	5	30,000	22,000
Field Crop 2	Rabi Jowar	2.5	7	14,000	8,000
Total				44,000/-	30,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Green gram	1	3	24,000	16,500	-40	-25
Hort. Crop 1	Onion	1.5	45	54,000	34,000	>100	>100
Field Crop 2	Rabi Jowar	1	4	12,000	8,000	42.9	0.00
Field Crop 3	Bengal gram	1.5	3.5	18,200	10,000	>100	>100
Total				1,08,200/-	68,500/-		128.3

Brief: The farmer used to get annual income of Rs 30,000/- from field crops like Green gram and Rabi Jowar. He faced problems like low yield and income in these crops. With DFI interventions like **advisory and training on crop diversification**, he is getting annual income of Rs 68,500/- from same piece of land.



Scientist visit to Maize plot



Mixing bio-fertilizer with FYM



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Mallikarjun Arakeri
 Address: Somanatti, Bailhongal Taluk
 Karnataka
 Age: 26
 Education: PUC
 Size of land holding (in acre): 0.5 (poly house)

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1 (Polyhouse)	Pole beans	0.5	25	75,000	50,000
Total				75,000/-	50,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Hort. Crop 1	Chrysanthemum	0.5	41.5	2,49,000	1,64,000	>100	>100
Total				2,49,000	1,64,000		228.0

Brief: The farmer used to get annual income of Rs. 50,000/- from pole beans in polyhouse. He faced problems like low income. With DFI intervention like **advisory and training on crop diversification**, he is getting income of Rs 1,64,000/-



Interaction of farmer with scientist



Crop diversification with chrysanthemum



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Sudhir Mathad
 Address: Naganur , Bailhongal Taluk
 Karnataka
 Age: 35
 Education: B.E.
 Size of land holding (in acre): 1.375

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
				Field Crop 1	Maize
Total				30,000/-	18,750/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
						Field Crop 1	Hybrid Napier
Livestock 1	Goat	10 Nos.	20 kids	80,000	44,000	>100	>100
Livestock 2	Backyard Poultry	500 birds	1000 kg meat and 30,000 eggs	1,50,000	60,000	>100	>100
Total				2,75,000/-	1,24,000/-		561.3

Brief: The farmer used to get annual income of Rs. 18,750 from cultivation of maize. He faced problems low yield and fetching lower prices. With DFI interventions like advisory on goat and poultry rearing and fodder cultivation etc., he is getting annual income of Rs 1,24,000.



Intensive Goat farm



Backyard Poultry farm

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Ramakrishna Tenagi
 Address: Budigoppa, Savadatti Taluk
 Karnataka
 Age: 28
 Education: Diploma in Agriculture
 Size of land holding (in acre): 3.2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Onion	2	72	57,600	27,600
Field Crop 1	Rabi Jowar	1	5	12,500	6,500
Total				70100	34,100

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross	Net Income	production	income
				Income (Rs.)	(Rs.)		
Hort. Crop 1	Onion	1	42	50,400	32,400	-41.7	17.4
Field Crop 1	Rabi Jowar	1	7	25,200	17,200	40	164.6
Livestock 1	Cattle	2	3,400	88,400	40,650	>100	>100
Total				164000	90,250		164.6

Brief: The farmer used to get annual income of Rs. 34,100/- from cultivation of Onion and Rabi Jowar. He faced problems like low yield, lodging, pest and disease incidences. With DFI interventions like skill training on **dairy farming, advisory on improved crop management practices**, he is getting annual income of Rs. 90,250.



Established Dairy unit



Fodder (Hybrid Napier)



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Rudrappa Laxman Kurubar
 Address: Karavinakoppa, Khanapur Taluk
 Karnataka
 Age: 52
 Education: 7th
 Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	500	1,10,000	52,000
Field Crop 2	Paddy	2	32	51,200	29,200
Hort. Crop 1	Bitter gourd	0.5	20	30,000	15,000
Livestock 1	Cow	2	1800	39,600	20,000
Total				2,30,800/-	1,16,200/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	650	1,56,000	94,000	30	80.8
Field Crop 2	Paddy	2	35	63,000	39,000	9.4	33.6
Hort. Crop 1	Bitter gourd	0.5	25	50,000	30,000	25.0	100
Hort. Crop 2	Chilli	0.5	50	75,000	50,000	>100	>100
Livestock 1	Cow	2	2000	52,000	30,000	11.1	50
Total				3,96,000/-	2,43,000/-		109.1

Brief: The farmer used to get annual income of Rs1,16,200/-from Sugarcane, Paddy, Bitter gourd and milk. He faced problems like Low yield, incidence of pest & disease. With DFI interventions like **FLD, training on integrated approach and crop diversification with chilli crop**, he is getting annual income of Rs 2,43,000/-.



Chilli crop at fruiting stage



Integrated crop Management practice followed crop

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Chandragod Linganagoud Patil
 Address: Anigol, Bailhongal Taluk
 Karnataka
 Age: 75
 Education: Degree
 Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area	Production	Gross Income	Net Income (Rs.)
		(Acre)/Number	(Q/Liter/No.)	(Rs.)	
Field Crop 1	Soybean	4.5	22	77,000	37,000
Field Crop 2	Bengalgram	3	10	36,000	18,000
Field Crop 3	Rabi Jowar	1.5	5	13,000	4,000
Hort. crop 1	Chrysanthemum (Poly house)	0.5	10.45	1,25,400	60,400
Total				2,51,400/-	1,19,400/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	Income (Rs.)	(Rs.)		
Field Crop 1	Soybean	3.5	25	1,05,000	70,000	13.6	89.2
Field Crop 2	Maize	1	25	31,250	19,250	>100	>100
Field Crop 3	Bengalgram	3	15	64,500	40,500	50	125
Field Crop 4	Rabi Jowar	1.5	9	31,500	19,500	80	387.5
Hort crop 1	Capsicum (Poly house)	0.5	150	3,30,000	2,20,000	>100	>100
Total				5,62,250/-	3,69,250/-		209.2

Brief: The farmer used to get annual income of Rs. 1,19,400/- from Soybean, Bengal gram, Jowar and Chrysanthemum. He faced problems like Low yield, rust, lodging, wilt and pest and diseases. With DFI interventions like **advisories, trainings, Introduction of high yielding varieties and integrated crop management in crop production and crop diversification**, he is getting annual income of Rs 3,69,250/-



Capsicum in poly house at fruiting stage



Chrysanthemum in poly house



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Shivanand Kalasannavar
 Address: Bailhongal, Bailhongal taluk
 Karnataka
 Age: 42
 Education: M.A. B. Ed
 Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	2	10	36,000	20,000
Field Crop 2	Rabi Jowar	2	10	23,000	9,000
Livestock 1	Buffalo	1	2,400	1,13,400	87,750
Total				1,72,400	1,16,750

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	2	15	64,500	44,500	50	122.5
Field Crop 3	Rabi Jowar	2	14	49,000	31,000	40	244.4
Livestock 1	Buffalo	3	7200	3,60,000	2,85,000	200	224.8
Total				4,73,500	3,60,500		208.7

Brief : The farmer used to get annual income of Rs. 1,16,750/- from cultivation of Soybean, jowar and dairy farming etc. He faced problems like low yield, lodging, pest and disease incidences etc. With DFI interventions like **advisories and trainings on use of high yielding varieties, ICM in crop production and use of mineral mixture and bypass fat,,** he is getting annual income of Rs 3,60,500/-



Buffalo farming



Soybean cultivation

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Subhash S. Nadagoudar
 Address: Hoskote, Ramdurg Taluk
 Karnataka
 Age: 52
 Education: B.Sc (Agri)
 Size of land holding (in acre): 37

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Green gram	15	37.5	1,68,750	93,750
Field Crop 2	Bajra	10	20	34,000	4,000
Hort. Crop 1	Sunflower	10	35	1,61,000	1,01,000
Field Crop 3	Chickpea	10	40	1,40,000	80,000
Field Crop 4	Jowar	27	108	2,37,600	75,600
Total				7,41,350/-	3,54,350/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Green gram	8	24	1,32,000	76,000	-99.9	-18.9
Field Crop 2	Chickpea	5	22.5	1,05,750	70,750	-43.8	-11.6
Field Crop 3	Jowar	4	20	70,000	38,000	-81.5	-49.7
Field Crop 4	Sugarcane	20	10400	2,60,0000	20,00000	>100	>100
Total				29,07,750	21,84,750		516.5

Brief: The farmer used to get annual income of Rs.3,54,350/- from Green gram, Bajra, Sunflower, Chickpea, and Jowar etc. He faced problems like low yield, pod shattering, imbalanced nutrition, pest and disease . With DFI interventions like advisories and trainings on ICM practices in crop production and crop diversification with sugarcane, he is getting annual income of Rs.21,84,750.



Crop diversification-sugarcane



Seed production of green gram Variety –DGGV-2

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Kumar Basavaraj Kadkol
 Address: Yarjarvi, Savadatti Taluk
 Karnataka
 Age: 35
 Education: PUC
 Size of land holding (in acre): 19

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana	05	1100	6,60,000	3,20,000
Field Crop 1	Sugarcane	04	1600	2,88,000	1,60,000
Field Crop 2	Maize	10	150	1,65,000	75,000
Total				11,13,000/-	5,55,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Horticulture crops-1	Banana	05	1250	10,00,000	6,50,000	13.6	103.1
Field Crop 1	Sugarcane	04	2080	4,57,600	3,17,600	30	98.5
Field Crop 2	Maize	10	200	2,80,000	1,60,000	33.3	113.3
Total				17,37,600	11,27,600		103.1

Brief: The farmer used to get annual income of Rs.5,55,000/- from cultivation of Banana, Sugarcane and Maize. He faced problems like low yield, pest and disease, imbalanced nutrition, soil fertility, labour problem and marketing. With DFI interventions like **FLD, advisory and trainings on pest and disease, nutrition, soil fertility**, he is getting annual income of Rs.11,27,600.



Integrated management of Sigatoka disease in Banana



View of Sugarcane crop

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Veerabhadrayya Hiremath
 Address: Yarazrvi, Savadatti Taluk
 Karnataka
 Age: 53
 Education: SSLC
 Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2	42	65,100	38,600
Field Crop 2	Bengal gram	2	16	60,800	35,500
Total				1,25,900/-	74,100/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Tomato	1	320	1,60,000	95,000	>100	>100
Hort. Crop 2	Watermelon	1	170	1,02,000	55,500	>100	>100
Total				2,62,000	1,50,500		103.1

Brief: The farmer used to get annual income of Rs 74,100/- from Field crops like Maize and Bengal gram. He faced problems like Low returns in these crops and . With DFI interventions like **Integrated approach and introducing Tomato and Watermelon crops**, he is getting annual income of Rs 1,50,500/-



ICM in watermelon



Scientist visit to watermelon plot



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Manjunath Bandivaddar
Address: Udapudi Ramdurg Taluk
Karnataka
Age: 27
Education: 8th std
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Green gram	2	6	21,000	9,000
Field Crop 2	Rabi Jowar	3	10	22,000	4,000
Hort. Crop 1	Onion	1	40	40,000	20,000
Total				83,000/-	33,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Onion	3	150	1,65,000	95,000	275	375
Field Crop 2	Rabi Jowar	3	15	52,500	30,000	50	650
Total				2,17,500	1,25,000		278.7

Brief: The farmer used to get annual income of Rs. 33,000/- from green gram, Rabi Jowar and onion. He faced problems like low yield, Lodging, pod shattering, pest and diseases. With DFI interventions like **advisories and trainings on Integrated crop management practices**, he is getting annual income of Rs 1,25,000/-.



Integrated Crop Management in Onion



Onion variety Bhima Super

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Mallikarjun Karadiguddi
Address: Hosur, Savadatti Taluk
Karnataka
Age: 44
Education: 5th Std
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	2	8	25,600	9,600
Field Crop 2	Bengal gram	2	6	18,000	6,000
Field Crop 3	Sugarcane	3	1000	2,00,000	1,16,000
Livestock 1	Cattle	1	2160	75,600	54,000
Total				3,19,200/-	1,85,600/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	Income (Rs.)	(Rs.)		
Field Crop 1	Soybean	2	16	67,200	47,200	100	391.7
Field Crop 2	Bengal gram	2	9	41,400	25,400	50	323.3
Field Crop 3	Sugarcane	3	1500	3,75,000	2,82,000	50	143.1
Livestock 1	Cattle	2	4,320	1,72,800	1,29,600	100	140.0
Total				6,56,400/-	4,84,200/-		160.8

Brief: The farmer used to get annual income of Rs. 1,85,600/- from cultivation of soybean, bengal gram, sugarcane and dairy. He faced problems like low yield, reproductive problems, pest and disease incidences. With DFI interventions like advisories and trainings on use of mineral mixture and bypass fat, integrated crop management practices, he is getting annual income of Rs. 4,84,200/-



Dairy



Sugarcane Cultivation



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Shrikant Vannur
 Address: Mohare , Bailhongal Taluk
 Karnataka
 Age: 39
 Education: 4th
 Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	2	8	26,400	11,400
Field Crop 2	Rabi Jowar	2	8	17,600	5,600
Livestock 1	Poultry	1,000 Nos.	20 Q meat	1,20,000	40,000
Total				1,64,000/-	57,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	2	14	58,800	38,800	75	240.4
Field Crop 2	Bengalgram	2	10	46,000	28,000	>100	>100
Livestock 1	Poultry	4,000 Nos.	80 Q meat	5,10,000	2,10,000	300	425.0
Total				6,14,800/-	2,76,800/-		385.6

Brief: The farmer used to get annual income of Rs. 57,000/- from cultivation of soybean, *Rabi* jowar and poultry. He faced problems like low yield, pest and disease incidences etc. With DFI interventions like **advisory on ICM practices in crop production, use of house fly traps, scientific poultry management**, he is getting annual income of Rs. 2,76,800.



Deep Litter Poultry Broiler farming



Use of Housefly traps for fly control



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Shivarudrappa Irappa Malannavar
 Address: Nesaragi, Bailhongal Taluk
 Karnataka
 Age: 56
 Education: SSLC
 Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	1	6	19,200	11,200
Field Crop 2	Rabi Jowar	2	12	26,400	12,400
Hort. Crop 1	Carrot	1	60	90,000	42,000
Total				1,35,600/-	65,600/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	1	9	37,000	27,800	50	148.2
Field Crop 2	Rabi Jowar	1	8	28,000	19,000	-33.3	53.2
Hort. Crop 1	Cabbage	1	300	2,40,000	1,95,000	>100	>100
Hort. Crop 2	Garlic	1	16	80,000	40,000	>100	>100
Total				3,85,000/-	2,81,800/-		329.5

Brief: The farmer used to get annual income of Rs.65,600/- from soybean, Rabi jowar and carrot. He faced problems like low yield, lodging, cracking, pest and disease. With DFI interventions like **advisory and training on integrated crop management practices**, he is getting annual income of Rs.2,81,800/-



Integrated Crop management in Cabbage



Integrated nutrient management in Garlic



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Chanagouda G Patil
Address: Nesaragi, Bailhongal Taluk
Karnataka
Age: 52
Education: PUC
Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	2	14	44,800	28,800
Field Crop 2	Rabi Jowar	1	5	11,000	4,000
Hort Crop 1	Cabbage	1	250	1,50,000	1,05,000
Total				2,05,800/-	1,37,800/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	2	18	75,600	55,600	28.6	93.1
Hort. Crop 1	Cabbage	1	300	2,40,000	1,90,000	20.0	81
Hort. Crop 2	Bitter gourd	1	35	1,05,300	67,000	>100	>100
Total				4,20,900	3,12,600		126.8

Brief: The farmer used to get annual income of Rs.1,37,800/- from Soybean, Rabi jowar and Cabbage. He faced problems like low yield, lodging & Pest and diseases. With DFI interventions like **training and advisory on INM, IPDM and other production technologies**, he is getting annual income of Rs. 3,12,600/-



ICM in Cabbage



Pendal system in Bitter gourd



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Rakesh Vilas Ghatage
Address: Turanur , Ramdurga Taluk
Karnataka
Age: 33
Education: B A & Diploma in Agri
Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	6	120	1,20,000	54,000
Field Crop 2	Sunflower	6	60	2,10,000	1,50,000
Total				3,72,000/-	2,04,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1 & Horticulture crop	Sugarcane + Onion	6	2700 25	6,23,700 50,000	4,31,700 10,000	>100 >100	>100 >100
Total				673700	4,41,700		116.5

Brief: The farmer used to get annual income of Rs.2,04,000 from Maize and Sunflower crops. He faced problems like low yield and pest & diseases. With DFI interventions like **field visits, advisory and training on crop diversification and intercropping**, he is getting annual income of Rs 4,41,700.



Sole crop of Maize



Sugarcane plot



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Mallikarjun Yallappa Koujalagi
 Address: Koladur, Bailhongal Taluk
 Karnataka
 Age: 39
 Education: PUC
 Size of land holding (in acre): 9

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	7	42	1,26,000	70,000
Field Crop 2	Groundnut	1	10	45,000	33,000
Field Crop 3	Rabi jowar	9	27	59,400	5,400
Hort. Crop 1	Carrot	1	40	80000	50000
Total				3,10,400/-	1,58,400/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Soybean	7	49	2,05,800	1,35,800	16.7	94.0
Field Crop 2	Groundnut	1	12	72,000	58,000	20.0	75.8
Field Crop 3	Rabi jowar	8	36	1,00,800	36,800	33.3	581.5
Hort. Crop 1	Carrot	1	45	1,35,000	97,000	12.5	94.0
Hort. Crop 2	Garlic	1	20	90,000	62,000	>100	>100
Total				6,03,600	3,89,600		145.9

Brief: The farmer used to get annual income of Rs.1,58,400/- from Soybean, Groundnut, Rabi jowar and Carrot. He faced problems like low yield, pest and disease, imbalanced nutrition. With DFI interventions like **advisories & trainings on ICM practices**, he is getting annual income of Rs.3,89,600.



Integrated crop management in Garlic



View of Carrot harvesting



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Maruti Vannur
 Address: Ingalagi, Savadatti Taluk
 Karnataka
 Age: 52
 Education: 3rd std
 Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	3	12	54,000	24,000
Field Crop 2	Rabi Jowar	3	15	34,500	7,500
Livestock 1	Buffalo	1	2400	48,000	18,000
Total				1,36,500/-	49,500/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	3	1100	2,75,000	2,13,000	>100	>100
Field Crop 2	Maize	3	45	63,000	30,000	>100	>100
Livestock 1	Cattle	2	3600	93,600	61,200	>100	>100
Total				4,31,600	3,04,200		514.5

Brief: The farmer used to get annual income of Rs. 49,500/- from Soybean, Rabi Jowar, and Dairy farming. He faced problems like low yield, disease-pest incidence, lower milk yield. With DFI interventions like **Integrated dairy management and management of diseases in crops**, he is getting annual income of Rs. 3,04,200.



Integrated Dairy Management in Cattle



Farmer interacting with scientist on use of bypass fat

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Shrishail Sampagavi
 Address: Bevinkoppa, Bailhongal Taluk
 Karnataka
 Age: 27
 Education: PUC
 Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	5	20	64,000	24,000
Field Crop 2	Bengal gram	3	12	42,000	21,400
Field Crop 3	Rabi Jowar	2	8	18,000	4,000
Livestock 1	Buffalo	3	3,240	1,13,400	36,450
Total				2,37,400/-	85,850/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	5	35	1,47,000	97,000	75	304.2
Field Crop 2	Bengal gram	3	18	82,800	56,800	50	165.4
Field Crop 3	Rabi Jowar	2	14	49,000	31,000	75	675
Livestock 1	Buffalo	3	4,860	2,18,700	1,41,750	50	288.9
Total				4,97,500	3,26,550		280.3

Brief: The farmer used to get annual income of Rs. **85,850/-** from cultivation of Soybean, jowar and dairy farming etc. He faced problems like low yield, pest and disease incidences . With **DFI interventions like advisories and training on use of mineral mixture and bypass fat, integrated crop management practices**, he is getting annual income of Rs **3,26,550 /-**



Farmer interacting with scientist on use of bypass fat



Farmer feeding animal with bypass fat and mineral mixture



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Muktar Satarsab Pirjade
Address: Mohare, Bailhongal Taluk
Karnataka
Age: 52
Education: 9th
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	3	12	38,400	17,400
Field Crop 2	Rabi Jowar	3	9	26,400	11,400
Total				64,800/-	28,800/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	3	15	63,000	36,000	25	106.9
Horti. Crop 2	Tomato	2	280	1,82,000	1,12,000	>100	>100
Total				2,45,000/-	1,48,000/-		413.8

Brief: The farmer used to get annual income of Rs. 28,800/- from Soybean and Jowar. He faced problems like low yield, pest and disease incidence, imbalanced nutrition. With DFI interventions like advisories and trainings on ICM on crop production and crop diversity, he is getting annual income of Rs. 1,48,000.



Integrated Crop Management in Tomato



Integrated Crop Management in Soybean

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Irappa Shivappa Hurali
Address: Hosur, Savadatti Taluk
Karnataka
Age: 48
Education: B.A
Size of land holding (in acre): 15

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	06	3000	6,00,000	4,14,000
Field Crop 2	Cotton	03	16.5	66,000	30,000
Field Crop 3	Green gram	04	12	48,000	24,000
Field Crop 4	Maize	02	30	33,000	13,000
Total				7,47,000/-	4,81,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income	Net Income	production	income
				(Rs.)	(Rs.)		
Field Crop 1	Sugarcane	06	3600	9,00,000	6,96,000	20	68.1
Field Crop 2	Cotton	03	27	1,48,500	1,09,500	63.6	265
Hort. Crop 1	Brinjal	02	320	3,84,000	2,94,000	>100	>100
Hort. Crop 2	Tomato	02	240	1,44,000	78,000	>100	>100
Total				15,76,500/-	11,77,500/-		144.8

Brief: The farmer used to get annual income of Rs.4,81,000/- from cultivation Soybean, Cotton, Green gram and Maize . He faced problems like low yield ,pest and diseases. With DFI interventions like advisories and trainings on eco friendly management of pest and disease and integrated crop management practices, he is getting annual income of Rs 11,77,500.



Tomato Crop



Sugarcane Crop

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Mallikarjun Gurumahantappa Halyal
 Address: Khanpeth, Ramdurg Taluk
 Karnataka
 Age: 59
 Education: SSLC
 Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	3	60	66,000	36,000
Field Crop 2	Groundnut (Summer)	3	30	1,68,000	1,29,000
Total				2,34,000/-	1,65,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Sugarcane	3	1850	4,62,500	3,69,500	>100	>100
Livestock 1	Cattle	1	1600 lit	32,000	21,200	>100	>100
Total				4,94,500/-	3,90,700/-		136.7

Brief: The farmer used to get annual income of Rs.1,65,000/- from Maize and Groundnut crops. He faced problems like low yield, pest and diseases. With DFI interventions like **advisory and training on ICM practices in crop production and crop diversification**, he is getting annual income of Rs 3,90,700.



Maize plot



Sugarcane after diversification



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Pavan Channabasappa Langoti
 Address: Itagi, Khanapur Taluk
 Karnataka
 Age: 39
 Education: B H M S
 Size of land holding (in acre): 2.75

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	27	47,250	27,000
Field Crop 2	Bengal gram	0.75	3	12,000	6,000
Total				59,250/-	33,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Hort. Crop 1	Brinjal	0.75	210	1,68,000	1,34,000	>100	>100
Field Crop 1	Sugarcane +	2-0	400	1,00,000	40,000	>100	>100
Hort. Crop 2	Chilli		18	32,400	24,400	>100	>100
Total				3,00,400	1,98,400		501.2

Brief: The farmer used to get annual income of Rs.33,000/- from Paddy and Bengal gram crops. He faced problems like low yield, pest and diseases. With DFI interventions like **advisory and training on crop diversification and intercropping** he is getting annual income of Rs.1,98,400.



Crop Diversification with Sugarcane



ICM in Brinjal

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Umesh S. Hulmani
 Address: Nayanagar, Bailhongal Taluk
 Karnataka
 Age: 30
 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	Soybean	5	30	90000	50000
Field Crop 2	Bengal gram	2	8	32000	18000
Field Crop 3	Maize	1	15	18000	8000
Field Crop 4	Rabi Jowar	2	12	26400	16400
Total				1,66,400/-	92,400/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	5	50	210000	160000	66.7	220
Field Crop 2	Bengal gram	2	12	72000	58000	50.0	222.2
Field Crop 3	Maize	2.5	55	77000	47000	266.7	487.5
Field Crop 4	Rabi Jowar	0.5	4	14000	10000	-66.7	-39.0
Total				3,73,000/-	2,75,000/-		197.6

Brief: The farmer used to get annual income of Rs. 92,400/- from Soybean, Bengal gram, Maize, Rabi Jowar. He faced problems like low yield, wilt, lodging and rust incidence. With DFI interventions like introduction of high yielding varieties like Dsb-21 and SPV-2217, ICM practices in crop production, he is getting annual income of Rs 2,75,000/-.



Soybean variety Dsb-21



Seed Treatment



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Hasansab K Nadaf
 Address: Nayanagar, Bailhongal Taluk
 Karnataka
 Age: 46
 Education: 4th Std
 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	Soybean	5	30	90,000	40,000
Field Crop 2	Green gram	1	4	14,000	9,000
Field Crop 3	Bt.Cotton	4	24	96,000	48,000
Field Crop 4	Maize	4	60	72,000	32,000
Field Crop 5	Bengal gram	4	16	48,000	24,000
Field Crop 6	Rabi Jowar	1	6	13,200	6,200
Field Crop 7	Wheat	1	7	12,600	5,600
Total				3,45,800/-	1,64,800/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	10	80	3,36,000	2,36,000	166.7	490.0
Field Crop 2	Maize	3	66	92,400	56400	10.0	76.3
Field Crop 3	Sugarcane	3	1800	4,50,000	357000	>100	>100
Field Crop 4	Rabi Jowar	1	8	28,000	20000	33.3	222.6
Field Crop 5	Wheat	1	12	24,000	15000	71.4	167.9
Field Crop 6	Bengal gram	2	12	72,000	56000	-25	133.3
Total				10,02,400/-	7,40,400/-		349.2

Brief: The farmer used to get annual income of Rs. 1,64,800/- from Soybean, Bt.Cotton ,Maize, Bengal gram, Rabi Jowar, Wheat, Green gram. He faced problems like low yield, leaf reddening, wilt, lodging, rust incidence. With DFI interventions like introduction of high yielding varieties like Dsb-21, DGGV-2, UAS-304 , SPV-2217 and ICM practices in crop production, he is getting annual income of Rs. 7,40,400/-



ICM in Sugarcane



Soybean variety DSb-21

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Shivanand Angadi
 Address: Inchal, Savadatti Taluk
 Karnataka
 Age: 41
 Education: 7th
 Size of land holding (in acre): 1.375

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop-1	Gaillardia	0.50	20	30,000	22,000
Hort Crop-2	Tuber rose	0.50	3.3	33,000	13,000
Hort Crop-3	Rose	0.375	12000 Nos	13,000	10,000
Total				76,000/-	45,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort Crop-1	Gaillardia	0.50	24	48,000	39,000	20	77.3
Hort Crop-2	Marigold	0.50	4	40,000	28,000	>100	>100
Hort Crop-3	Tuberose	0.375	4	48,000	39,000	21.2	200
Total				1,36,000/-	1,06,000/-		135.5

Brief: The farmer used to get annual income of Rs.45,000/- from Gaillardia, Tuber rose and rose. He faced problems like low yield, pest and disease. With DFI interventions like **training and advisories on Integrated crop production**, he is getting annual income of Rs. 1,06,000/-



ICM in Tuber rose



Marigold after Harvest

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Mayappa Hanamantappa Shingade
 Address: Katkol, Ramdurg Taluk
 Karnataka
 Age: 43
 Education: 3rd
 Size of land holding (in acre): 1.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop-1	Groundnut	1.50	8	36,000	21,000
Field Crop-2	Rabi Jowar	1.50	8	24,000	14,000
Total				60,000/-	35,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop-1	Sugarcane	1.50	450	1,12,500	70,500	>100	>100
Total				1,12,500/-	70,500/-		101.4

Brief: The farmer used to get annual income of Rs. 35,000/- from cultivation of Groundnut and Rabi Jowar. He faced problems like low yield due to cultivation of older varieties. With DFI interventions like **crop diversification and ICM practices**, he is getting annual income of Rs. 70,500.



Groundnut plot



Sugarcane crop after diversification



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Shivanand Naragund
 Address: Inchal, Savadatti Taluk
 Karnataka
 Age: 41
 Education: 7th
 Size of land holding (in acre): 2.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Green gram	1.25	4	24,000	17,000
Field Crop 2	Black gram	1.25	2	14,000	8,000
Field Crop 3	Rabi Jowar	1.25	4	8,800	2,800
Field Crop 4	Wheat	1.25	4	8,000	2,000
Total				54,800/-	29,800/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1.25	26	36,600	22,600	>100	>100
Field Crop 2	Black gram	1.25	6.5	39,000	31,000	225	287.5
Field Crop 3	Cotton		5	27,500	17,500	>100	>100
Field Crop 4	Bengal gram	1.25	4	18,400	10,400	>100	>100
Field Crop 5	Wheat	1.25	6	12,000	3,000	50	50
Total				1,33,500/-	84,500/-		183.5

Brief: The farmer used to get annual income of Rs.29,800/-from cultivation of Green gram, Black gram, Rabi jowar and wheat. He faced problems like low yield due to cultivation of obsolete varieties, pest and diseases. With DFI interventions like training & advisory on INM, IPM and improved varieties, he is getting annual income of Rs. 84,500/-



ICM in Maize



Bengal gram variety- Jaki-9218



Name of farmer: Shivappa Hirekopp
 Address: Inchal, Savadatti Taluk
 Karnataka
 Age: 60
 Education: SSLC
 Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	2	20	80,000	56,000
Field Crop 1	Maize	2	21	23,100	7,100
Field Crop 1	Wheat	2	10	20,000	8,000
Total				1,23,100/-	71,100/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross	Net Income	production	income
				Income (Rs.)	(Rs.)		
Hort. Crop 1	Chilli	1	80	1,20,000	78,000	>100	>100
Field Crop 1	Maize	2	41	57,400	33,400	95.2	370.4
Field Crop 3	Cotton	2	24	1,32,000	1,04,000	20	85.7
Total				309400	215400		202.9

Brief: The farmer used to get annual income of Rs. 71,100/- from cotton, maize and wheat. He faced problems like low yield due to bad boll opening, leaf reddening, pest and disease. With DFI interventions like **training and advisory on integrated crop management practices and crop diversification**, he is getting annual income of Rs. 215400/-.



INM in Maize



Chilli after harvest



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Gopichand Naregavi
Address: Kakati, Belagavi Taluk
Karnataka
Age: 52
Education: SSLC
Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Cabbage	1	220	1,32,000	80,000
Hort. Crop 2	Cauliflower	1	150	1,05,000	60,000
Hort. Crop 3	Tomato	1	200	1,20,000	72,000
Total				3,57,000/-	2,12,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Chilli	1	100	2,00,000	1,50,000	>100	>100
Hort. Crop 2	Cabbage	1	250	2,25,000	1,75,000	13.6	118.8
Hort. Crop 3	Tomato	1	250	2,10,000	1,75,000	25	143.1
Total				6,35,000	5,00,000		135.8

Brief: The farmer used to get annual income of Rs. 2,12,000/- from cabbage, cauliflower and tomato. He faced problems like low yield due to black rot & fruit borer. With DFI interventions like **training and advisories on crop diversification and ICM practices**, he is getting annual income of Rs. 5,00,000/-.



Chilli plot



Cabbage plot



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Basalingappa M. Tubaki
 Address: Sutgatti, Bailhongal Taluk
 Karnataka
 Age: 65
 Education: ---
 Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	4	12	38,000	6,400
Field Crop 2	Rabi Jowar	4	16	35,200	7,200
Total				73,200/-	13,600/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	4	18	75,600	35,600	50	456.3
Field Crop 2	Rabi Jowar	4	19	66,500	30,500	18.8	323.6
Total				1,42,100/-	66,100/-		386.0

Brief: The farmer used to get annual income of Rs 13,600/- from Soybean and Rabi Jowar. He faced problems like low yield, lodging, Pest and disease. With DFI interventions like **advisories and trainings on ICM, soil fertility management and Varietal selection**, he is getting annual income of Rs. 66,100/-



Soybean variety Dsb-21



Rabi Jowar variety SPV-2217



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Mahantesh C.Hiremath
 Address: Turmuri, Bailhongal Taluk
 Karnataka
 Age: 40
 Education: ITI, B.A.
 Size of land holding (in acre): 23

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	20	360	3,96,000	1,96,000
Field Crop 2	Soybean	03	15	48,000	21,000
Field. Crop 3	Rabi Jowar	18	90	1,98,000	54,000
Total				6,42,000	2,71,000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	20	440	6,16,000	3,76,000	22.2	91.8
Field Crop 2	Sugarcane	05	2250	5,62,500	4,07,500	>100	>100
Field Crop 3	Rabi Jowar	15	105	3,67,500	2,17,500	16.7	302.8
Total				15,46,000	10,01,000		269.37

Brief: The farmer used to get annual income of Rs 2,71,000/- from Maize, Soybean and Rabi Jowar He faced problems like low yield, lodging, Pest and disease. With DFI interventions like **advisories and training on IPDM, soil fertility management, varietal selection and crop diversification**, he is getting annual income of Rs. 10,01,000/-



ICM in Maize



Soybean variety Dsb-21



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Shekargouda G . Patil
 Address: Mattikoppa, Bailhongal Taluk
 Karnataka
 Age: 55
 Education: M.Sc.
 Size of land holding (in acre): 20

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income	Net Income (Rs.)
				(Rs.)	
Field Crop 1	Soybean	18	90	2,97,000	1,35,000
Field Crop 2	Garlic	02	08	36,000	15,000
Field. Crop 3	Rabi Jowar	18	108	2,37,600	93,600
Field Crop 4	Chickpea	02	08	24,000	12,000
Total				5,94,600/-	2,55,600/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	18	117	4,91,400	3,01,400	30	123.3
Field Crop 2	Garlic	02	19	76,000	34,000	137.5	126.7
Field Crop 3	Rabi Jowar	10	75	2,62,500	1,62,000	-30.6	73.1
Field. Crop 4	Chickpea	10	55	2,53,000	1,63,000	587.5	1258.3
Total				10,82,900/-	6,60,400/-		158.3

Brief: The farmer used to get annual income of Rs 2,55,600/- from Soybean, Garlic, Chickpea and Rabi Jowar. He faced problems low yields due to lodging, Pest and disease, use of old variety. With DFI interventions like **advisories and trainings on ICM and Varietal selection**, he is getting annual income of Rs. 6,60,400/-



Soybean variety Dsb-21



Rabi jowar variety SPV-2217



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Sachin Mallikarjun Siddnal
 Address: Sampagaon, Bailhongal Taluk
 Karnataka
 Age: 39
 Education: B.A
 Size of land holding (in acre): 9.95

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	05	25	82,500	37,500
Field Crop 2	Sugarcane	4.95	2000	4,00,000	2,55,000
Field. Crop 3	Bengal gram	03	15	52,500	28,500
Field Crop 4	Rabi Jowar	02	10	22,000	8,000
Total				5,57,000/-	3,29,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	05	35	1,47,000	97,000	40	158.7
Field Crop 2	Sugarcane	4.95	2,500	6,25,000	4,65,000	25	82.4
Field Crop 3	Bengal gram	03	21	96,600	69,600	40	144.2
Field. Crop 4	Rabi Jowar	02	14	49,000	30,500	40	281.3
Total				9,17,600/-	6,62,100/-		101.2

Brief: The farmer used to get annual income of Rs 3,29,000/- from Soybean, sugarcane, Bengal gram and Jowar etc. He faced problems like Pest and disease, old variety etc. With DFI interventions like **advisory and training on IPM, soil fertility management and Varietal selection**, he is getting annual income of Rs. 6,62,100/-



Soybean variety Dsb-21



Sugarcane plot

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Prakash Shivabasappa Kulkarni
 Address: Balekundri K.H, Belagavi Taluk
 Karnataka
 Age: 58
 Education: PUC
 Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	4	1200	2,40,000	1,24,000
Field Crop 2	Soybean	4	24	76,800	40,800
Field. Crop 3	Paddy	2	32	48,000	29,500
Field. Crop 4	Wheat	4	36	72,000	39,800
Total				4,36,800/-	2,34,100/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	5	2000	5,00,000	3,45,000	66.7	178.2
Field Crop 2	Soybean	4	30	1,29,000	87,000	25	113.2
Field Crop 3	Paddy	1	20	36,000	25,500	-37.5	-13.6
Field Crop 4	Wheat	2	20	46,500	27,900	-44.4	-29.9
Hort crop 1	Garlic	2	18	99,000	59,000	>100	>100
Total				8,10,500	5,44,400		132.5

Brief: The farmer used to get annual income of Rs. 2,34,100/- from Sugarcane, Soybean, wheat and Paddy. He faced problems like lower yield, Pest and disease. With DFI interventions like advisory on **IPM, soil fertility management and Varietal selection and diversification** he is getting annual income of Rs. 5,44,400/-



ICM in Wheat



ICM in Sugarcane



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Fakirappa Rudrappa Hasaranavar
 Address: Bevinakopp, Bailhongal Taluk
 Karnataka
 Age: 25
 Education: 7th
 Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	1	4	12,800	4,900
Field Crop 2	Rabi Jowar	1	5	11,500	4,800
Livestock 1	Buffalo	1	1,080	37,800	12,150
Total				62,100/-	21,850/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	1	7	29,400	20,200	75.00	312.2
Field Crop 2	Rabi Jowar	1	7	24,500	15,200	40	216.7
Livestock 1	Buffalo	3	4,500	202500	1,25,550	316.7	933.3
Total				2,56,400/-	1,60,950/-		636.6

Brief: The farmer used to get annual income of Rs. 21,850/- from cultivation of soybean, Rabi jowar and dairy farming. He faced problems like low yield, pest and disease incidences. With DFI interventions like **Advisory on use of mineral mixture and bypass fat, integrated crop management**, he is getting annual income of Rs 1,60,950/-



Advisory on use of bypass fat



Soybean variety Dsb-21



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Mallappa Kuri
Address: Bevinakoppa, Bailhongal Taluk
Karnataka
Age: 48
Education: 5th
Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	1	4	14,000	6,100
Field Crop 2	<i>Rabi Jowar</i>	1	5	11,500	5,500
Livestock 1	Buffalo	3	3,240	1,13,400	87,750
Total				1,38,900/-	99,350/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	1	7	31,500	22,600	75	270.5
Field Crop 3	<i>Rabi Jowar</i>	1	7	24,500	15,400	40	180
Livestock 1	Buffalo	5	6,500	2,92,500	1,64,250	100.6	87.2
Total				3,48,500/-	2,02,250/-		103.5

Brief: The farmer used to get annual income of Rs. 99,350/- from cultivation of soybean, *rabi jowar* and dairy farming. He faced problems like low yield, pest and disease incidences. With DFI interventions like **advisory on use of mineral mixture and bypass fat, integrated crop management**, he is getting annual income of Rs 2,02,250/-



Dairy farmer



Soybean variety Dsb-21



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Manjunath Basappa Chabbi
Address: Govankopp, Bailhongal Taluk
Karnataka
Age: 31 yrs
Education: ITI
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	3	12	39,600	15,600
Field Crop 2	Groundnut	3	15	61,500	31,400
Livestock 1	Cattle	1	1600	32,000	21,200
Total				1,33,100/-	68,200/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	3	21	88,200	58,000	75.00	271.8
Field Crop 2	Groundnut	3	20	96,000	62,800	33.3	100
Livestock 1	Cattle	2	3400	88,400	27,650	112.5	30.4
Total				2,72,600/-	1,48,450/-		117.6

Brief: The farmer used to get annual income of Rs.68,200/- from cultivation of soybean, groundnut and dairy farming. He faced problems like low yield, pest and disease incidences. With DFI interventions like advisory and training on **dairy farming, improved crop management practices**, he is getting annual income of Rs 1,48,450/-



Dairy farmer



Soybean crop



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Manjunath Malabananavar
 Address: Bevinakoppa, Bailhongal Taluk
 Karnataka
 Age: 34
 Education: PUC
 Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	3	12	39,600	14,300
Field Crop 2	Rabi Jowar	3	12	26,400	5,800
Livestock 1	Buffalo	2	2160	75,600	54,000
Total				1,41,600/-	74,100/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	3	19	81,700	53,900	58.3	276.9
Field Crop 2	Rabi Jowar	3	18	63,000	35,400	50	510.3
Livestock 1	Buffalo	6	9,720	4,17,150	2,95,650	350	447.5
Total				5,61,850/-	3,84,950/-		419.5

Brief: The farmer used to get annual income of Rs. 74,100/- from cultivation of soybean, rabi jowar and dairy farming. He faced problems like low yield, pest and disease incidences. With DFI interventions like training and advisory on **use of mineral mixture and bypass fat, integrated crop management practices**, he is getting annual income of Rs 3,84,950/-



Latitude: 15.759019
 Longitude: 74.833037
 Elevation: 493.88 m
 Accuracy: 25.0 m
 Time: 21-12-2020 14:21
 Note: FLD BUFFALO BEVINAKOPPA



Scientist visit to dairy unit

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Nagaraj Tallur
Address: Mallapur, K. N , Bailhongal Taluk
Karnataka
Age: 29
Education: ITI
Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	6	36	1,26,000	76,400
Field Crop 2	Bengal gram	4	20	67,000	33,400
Hort. Crop 1	Rabi Jowar	2	10	23,500	5,300
Total				2,16,500	115100

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Soybean	4	36	1,54,800	1,13,500	0	48.6
Field crop 2	Sugarcane (organic)	0.5	11.5 (jaggery)	80,500	65,500	>100	>100
Field crop 3	Rabi Jowar	1	7	24,500	16,200	-30.0	205.7
Hort. Crop 1	Bitter gourd	1	40	1,85,000	1,40,000	>100	>100
Hort. Crop 2	Carrot	1	22	99,000	81,000	>100	>100
Total				5,43,800/-	416200		261.6

Brief: The farmer used to get annual income of Rs.1,15,100/- from Soybean, Bengal gram and Rabi Jowar. He face problems like low yield, pest and disease. With DFI interventions like advisory and training on **crop diversification with high value crops like bitter gourd gourd and carrot and also suggested for value addition in sugarcane i.e., jaggery making.** By all these interventions, he is getting annual income of Rs. 416200/-



Carrot crop



Organically grown sugarcane

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Siddayya Puranikmath
Address: Halagimaradi, Belagavi Taluk
Karnataka
Age: 30
Education: Diploma (Electrical)
Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	6	24	79,200	47,600
Field Crop 2	Rabi Jowar	6	24	55,200	11,900
Livestock 1	Cattle	1	1200	26,400	6400
Total				1,60,800/-	65,900/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	4	2200	5,50,000	4,22,000	>100	>100
Field Crop 2	Paddy	1	12	27,000	16,700	>100	>100
Field Crop 3	Groundnut	1	6	29,400	18,700	>100	>100
Livestock 1	Buffalo	3	4,500	2,02,500	1,41,750	>100	>100
Total				8,08,900/-	5,99,150/-		809.1

Brief: The farmer used to get annual income of Rs. 65,900/- from cultivation of soybean, Rabi jowar and dairy farming. He faced problems like low yield, pest and disease. With DFI interventions like **advisory and training on use of mineral mixture and bypass fat, integrated crop management and crop diversification**, he is getting annual income of Rs 5,99,150/-



Livestock unit



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Dayanand Appayyanavarmath
 Address: New Kurgund, Bailhongal Taluk
 Karnataka
 Age: 40
 Education: Graduate
 Size of land holding (in acre): 2.625

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Sugarcane	Sugarcane	2.625	1150	2,41,500	1,69,000
Total				2,41,500/-	1,69,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Inter cropping	Sugarcane	2.625	1500	3,75,000	2,95,000	30.4	74.6
	+Soybean		12	96,000	77,250	>100	>100
Apiary	Honey bee colony		16 Nos.	72,000	56,000	>100	>100
Total				5,43,000/-	4,28,250/-		153.4

Brief: The farmer used to get annual income of Rs.1,69,000 from Sugarcane. He faced problems like low yield due to imbalanced nutrition, mono cropping. With DFI interventions like advisory and training on **intercropping in sugarcane and honey bee rearing** he is getting annual income of Rs. 4,28,250.



Honey bee rearing



Sugarcane crop



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Irappa Aralikatti
 Address: Itagi, Khanapur Taluk
 Karnataka
 Age: 69
 Education: SSLC
 Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Sugarcane	Sugarcane	2	400	80,000	32,200
Paddy	Paddy	2	30	42,000	22,000
Chilli	Chilli	1	450	81,000	41,000
Total				2,03,000/-	95,200/-

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
Sugarcane	Sugarcane	2.0	700	1,75,000	1,25,000	75	288.2
Paddy	Paddy	2.0	48	76,800	57,200	60	160
Chilli	Chilli	0.5	300	60,000	40,000	-33.3	-2.4
Bitter gourd	Bitter gourd	0.5	250	55,000	30,000	>100	>100
Total				3,66,800/-	2,52,200/-		164.9

Brief: The farmer used to get annual income of Rs. 95,200/- from Sugarcane, Paddy & Chilli. He faced problems like low yield and pest & diseases. With DFI interventions like **FLD, CIG, training and crop diversification**, he is getting annual income of Rs 2,52,200/-



INM in Sugarcane



Pendal system in Bitter gourd



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Sakrappa Pakali
 Address: Chachadi, Savadatti Taluk
 Karnataka
 Age: 41
 Education: SSLC
 Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2	30	33,000	15,400
Field Crop 2	Green gram	2	5	18,000	6,100
Field Crop 3	Bengal gram	2	8	28,000	14,300
Field Crop 4	Rabi Jowar	2	7	15,400	3,800
Total				94,400/-	39,600/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	Income (Rs.)	(Rs.)		
Field Crop 1	Maize	4	68	95,200	57,200	126.7	271.4
Field Crop 2	Bengal gram	2	12	55,200	37,200	50	160.1
Hort. Crop 1	Banana	2	450	2,70,000/-	1,70,000/-	>100	>100
Total				4,20,400/-	2,64,400/-		567.6

Brief: The farmer used to get annual income of Rs 39,600 from Maize, Green gram, Bengal gram and Rabi Jowar. He faced problem of low yield, lodging, pest & diseases. With DFI interventions like advisories and crop diversification with high value crop like Banana, he is getting annual income of Rs 2,64,400



Banana crop at Bunching stage



General view of Banana plantation



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Somashekar Patil
 Address: Udapudi, Ramdurg Taluk
 Karnataka
 Age: 48
 Education: Diploma (Textiles)
 Size of land holding (in acre): 13

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Green gram	12	24	91,200	22,600
Field Crop 2	Rabi Jowar	5	18	39,600	8,600
Field Crop 3	Bengal gram	5	15	51,000	16,000
Hort. Crop 1	Onion	1	36	28,800	13,800
Total				2,10,600/-	61,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Green gram	10	30	1,35,000	63,000	25	178.8
Field Crop 2	Rabi Jowar	5	23	82,500	44,500	27.8	417.4
Field Crop 3	Bengal gram	5	21	96,600	51,600	40	222.5
Hort. Crop 1	Onion	1	42	50,400	32,400	16.7	134.8
Hort. Crop 2	Garlic	1	8	48,000	28,000	>100	>100
Hort. Crop 3	Marigold	1	30	30,000	20,000	>100	>100
Total				4,42,500/-	2,39,500/-		292.6

Brief: The farmer used to get annual income of Rs. 61,000/- from Field and Horticulture crops like Green gram, Bengal gram, Rabi jowar and Onion. He faced problems like Low yield, pest and disease in crops. With DFI interventions like advisory and training on **integrated production practices and crop diversification**, he is getting annual income of Rs 2,39,500/-



Marigold crop at flowering stage



Onion variety Bhima Super

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Iranagouda Patil
Address: Katkol, Ramdurg Taluk
Karnataka
Age: 48
Education: Diploma (Applied Arts)
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area	Production	Gross Income	Net Income (Rs.)
		(Acre)/Number	(Q/Liter/No.)	(Rs.)	
Field Crop 1	Sugarcane	5	3000	6,30,000	4,80,000
Total				6,30,000/-	4,80,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross Income	Net Income	Production	income
		(Acre)/No	(Q/Liter/No.)	(Rs.)	(Rs.)		
Field Crop 1	Sugarcane	3	1650 (cane) 181 (Jaggery)	12,67,000	8,99,500	>100	87.4
Hort. Crop 1	Banana	1	340	1,70,000	1,61,000	>100	>100
Hort. Crop 2	Turmeric	1	20 (powder)	4,00,000	3,20,000	>100	>100
Total				18,37,000/-	13,80,500/-		187.6

Brief: The farmer used to get annual income of Rs. 4,80,000/- from Sugarcane alone. He faced problems like low yield and price. With DFI interventions like **advisory and training on value addition, crop diversification and ICM practices**, he is getting annual income of 13,80,500/-



Crop diversification

Value added Products



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Basavanni Bheemappa Nilajagi

Address: Parishwad, Khanapur Taluk

Karnataka

Age: 73

Education: M.Sc (Botany)

Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	18.96 (Jaggery)	1,13,760	85,760
Field Crop 2	Paddy (organic)	4	12.29 (Rice)	49,160	21,160
Total				1,62,920/-	1,06,920/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Sugarcane	2	31.43 (Jaggery)	2,35,725	1,58,621	65.7	84.9
Field Crop 2	Paddy (organic)	4	27.62 (Rice)	1,34,585	1,12,390	124.7	431.1
Total				3,70,310/-	2,71,011/-		153.5

Brief: The farmer used to get annual income of Rs.1,06,920/- from Sugarcane cultivation and processing preparation and organic rice production. He faced problems like yield. With DFI interventions like **advisories**, he is getting annual income of Rs. 2,71,011/-



Organic Paddy



Jaggery production



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Vinod Dasar
Address: Yaragatti, Savadatti taluk
Karnataka
Age: 31
Education: M.Sw
Size of land holding (in acre): 6 (Leased)

1) Before Intervention: Before intervention, farmer was used to do job in Bengaluru where he was earning a gross income of Rs. 2,52,000/-. After quitting his job, he took 6 acre land on lease for 10 years and consulted Horticulture scientist at KVK, Belagavi-2 and started cultivating horticulture crops. Now his earnings are more than doubled from farming.

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Watermelon	2	350	2,62,000	1,87,500	>100	>100
Hort. Crop 2	Tomato (Arka Samrat hy.)	0.5	85	1,06,250	81,250	>100	>100
Hort. Crop 3	French Beans	0.5	36	2,52,000	2,32,000	>100	>100
Hort. Crop 4	Ridge gourd (Arka Prasanna)	0.5	72	2,37,600	1,92,600	>100	>100
Total		3.5		8,57,850/-	6,93,350/-	>100	135.45

Brief: The farmer used to get annual income of Rs2,52,000/-from job Bengaluru. He faced financial problems at Metropolitan city and decided to farming at his native Yaragatti in Belagavi district. With DFI interventions like advisory and training on high yielding hybrids and precision agriculture like mulching, drip and fertigation, he is getting annual income of Rs 6,93,350.



Hybrid Watermelon crop at Harvesting time. Farmer (left), Scientist horticulture (right)



Arka Samrat tomato grown by farmer

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Hanamant Munyal
 Address: Sattigeri, Savadatti Taluk.
 Karnataka
 Age: 41
 Education: SSLC
 Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bengal gram	2	10	45,000	25,000
Hort. Crop 1	Onion	2	120	1,20,000	80,000
Total				1,65,000/-	1,05,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Onion Seed production	2	4.95	4,95,000	3,45,000	>100	>100
Total				4,95,000/-	3,45,000/-		228.5

Brief: The farmer used to get annual income of Rs 1,05,000/- from Onion in Kharif and Bengal gram in Rabi in an area of 2 acres. With DFI intervention like **seed production activity** KVK scientist guided him for seed production and procured seeds from him. By this intervention his annual income in 2 acre raised to Rs 3,45,000/-



Onion var. Bhima super seed production plot



Scientist visit to onion seed production plot



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Ashok Manappa Patil
 Address: Karavinkoppa, Khanapur taluk
 Karnataka
 Age: 65
 Education:- ---
 Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	400	80,000	30,000
Field Crop 2	Chilli	2	45	81,000	41,000
Livestock 1	Cattle	1	900	22,500	12,000
Total				1,83,500/-	83,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2.0	700	1,75,000	1,11,000	75	270
Field Crop 2	Chilli	0.5	26	52,000	31,000	-42.2	-24.4
Livestock 1	Cattle	2	3,600	93,600	61,200	300.0	410.0
Total				3,20,600/-	2,03,200/-		144.8

Brief: The farmer used to get annual income of Rs. 83,000/- from cultivation of Sugarcane and chilli. He faced problems like lower yield, pest and diseases. With **DFI interventions like advisories on integrated crop management practices and Dairy farming**, he is getting annual income of Rs. 2,03,200/-



ICM in Sugarcane



Dairy unit



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Kiran Angadi
Address: Ambadagatti, Baihongal Taluk
Karnataka
Age: 28
Education: B.E (Mech)
Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	800	1,60,000	1,02,000
Total				1,60,000/-	1,02,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1.5	900	2,25,000	1,77,000	12.5	73.5
Fisheries	Inland fisheries	2000 fingerlings	10	75,000	40,000	>100	>100
Total				3,00,000/-	2,17,000/-		112.74

Brief: The farmer used to get annual income of Rs. 1,02,000/- from cultivation of Sugarcane. He faced problems like low yield, pest and disease incidences. With DFI interventions like **advisory on Scientific sugarcane cultivation and inland fish farming** he is getting annual income of Rs. 2,17,000/-



ICM adopted Sugarcane



Inland fish farming



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Gurupadayya Katakurimath
 Address: Sampagaon, Bailhongal taluk
 Karnataka
 Age: 32
 Education: Degree
 Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (q/liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2	36	39,600	23,600
Field Crop 2	Bengal gram	2	10	35,000	21,000
Total				74,600/-	44,600/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (q/liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Tomato	1	320	1,92,000	1,14,000	>100	>100
Hort. Crop 2	Soybean	1	9	38,700	28,500	>100	>100
Field Crop 1	Bengal gram	2	13	59,800	41,600	30	98.1
Total				2,90,500/-	1,84,100/-		312.8

Brief: The farmer used to get annual income of Rs 44,600 from Maize and Bengal gram. He faced problems like Low returns in these crops due to low yields and pest & disease. With DFI interventions like advisory on Integrated approach and crop diversification, he is getting annual income of Rs 1,84,100



ICM in Tomato



Soybean variety Dsb-21



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Dayanand Shivalingayya Hiremath

Address: Yaradal, Bailhongal Taluk

Karnataka

Age: 49

Education: BA

Size of land holding (in acre): 4.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	4.50	15.75	50,400	14,400
Field Crop 2	Rabi Jowar	4.50	20.25	44,550	13,050
Total				94,950/-	27,450/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	4.50	25	1,05,000	64,500	58.7	347.9
Field Crop 2	Chick pea	4.50	22	1,01,200	67,800	>100	>100
Total				2,06,200/-	1,32,300/-		381.9

Brief: The farmer used to get annual income of Rs 27,450 /-from crops like Soybean and Rabi Jowar. He faced problems like pest and disease. With DFI interventions like **advisory on Integrated approach and IPM**, he is getting annual income of Rs 1,32,300/-



Soybean variety Dsb-21



Bengal gram variety Jaki-9218



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Sushilavva Prakash Korakopp
 Address: Ambadagatti, Bailhongal Taluk
 Karnataka
 Age: 60
 Education: -
 Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	1	6	19,200	10,500
Field Crop 2	Rabi jowar	1	5	11,000	3,800
Total				30,200/-	14,300/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	1	400	1,00,000	69,000	>100	>100
Total				1,00,000/-	69,000/-		382.5

Brief: The farmer used to get annual income of Rs 14,300/- from field crops like Soybean and Rabi Jowar she faced problems like Low returns in these crops. With DFI interventions like **diversification of the crops** she is getting annual income of Rs 69,000/-



Sugarcane



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Fakirgouda Ningangouda Patil

Address: Lakkundi, Bailhongal taluk

Karnataka

Age: 40

Education: MA. B.Ed

Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	3	12	48,000	19,700
Field Crop 2	Bengal gram	2	8	28,000	13,000
Hort. Crop 1	Garlic	1	10	30,000	15,000
Total				1,06,000/-	47,700/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	Income (Rs.)	(Rs.)		
Field Crop 1	Soybean	2	16	72,000	54,000	>100	>100
Field Crop 2	Sugarcane	1	500	1,25,000	95,000	>100	>100
Field Crop 3	Bengal gram	1	6	27,000	18,500	-25	42.3
Total				2,24,000/-	1,67,500/-		251.1

Brief: The farmer used to get annual income of Rs. 47,700/- from crops like Cotton, Garlic and Bengal gram. He faced problems like Low yield, pest and disease. With DFI interventions like **advisory and training on Integrated approach and diversification of the crops**, he is getting annual income of Rs. 1,67,500/-



Soybean variety Dsb-21



ICM in Sugarcane

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Anand Shivanand Jakati
Address: Tigadi, Bailhongal Taluk
Karnataka
Age: 39
Education: Degree
Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	5	21	92500	51000
Field Crop 2	Cotton	3	17.5	72000	35000
Field Crop 3	Bengal gram	3	15	52500	31500
Field Crop 4	Rabi Jowar	5	30	66000	41000
Total				2,83,000/-	1,58,500/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	Income (Rs.)	(Rs.)		
Field Crop 1	Soybean	3	30	126000	96000	42.9	88.2
Field Crop 2	Sugarcane	5	3000	750000	595000	>100	>100
Field Crop 3	Bengal gram	2	14	64400	46200	-6.7	46.7
Hort Crop 1	Cabbage	1	255	219300	179000	>100	>100
Total				11,59,700/-	9,16,200/-		478.0

Brief: The farmer used to get annual income of **Rs.1,58,500/-** from Soybean, cotton, Chickpea and Rabi Jowar. He faced problems low yields due to lodging, Pest and disease, use of old variety. With DFI interventions like **advisories and trainings on ICM, Varietal selection in soybean (Dsb-21) and crop diversification with sugarcane** he is getting annual income of **Rs. 9,16,200/-**



Cabbage cultivation with ICM technology



Wide row spacing in sugarcane



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Dushyantraj Betasur
 Address: Shivapur, Savadatti Taluk
 Karnataka
 Age: 38
 Education: SSLC
 Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	4	72	79200	47200
Field Crop 2	Bengal gram	4	20	70000	42000
Total				1,49,200/-	89,200/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1	22	30800	18800	-69.4	-60.2
Field Crop 2	Bengal gram	1	6.5	29900	20800	-67.5	-50.5
Hort .Crop 1	Chilli	1	50	75000	48000	>100	>100
Hort .Crop 2	Banana	2	475	190000	105000	>100	>100
Total				3,25,700/-	1,92,600/-		115.9

Brief: The farmer used to get annual income of Rs.89200/- from Maize and Bengalgram. He faced problems like low yields due to Pest and disease, use of old variety. With DFI interventions like advisories and trainings on ICM, crop diversification with horticulture crops like chilli and banana and varietal selection in bengal gram (Jaki-9218), he is getting annual income of Rs. 1,92,600/-



ICM in banana



Integrated pest management in Maize

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Jinnappa Melinamani
Address: Tigadi, Bailhongal Taluk
Karnataka
Age: 49
Education: SSLC
Size of land holding (in acre): 1.7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	1.50	25	49500	29500
Field Crop 2	Bengal gram	1.50	7	32200	22400
Total				81,700/-	51,900/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	1	10	42000	32000	>100	>100
Nursery	Vegetable nursery	0.5	9,00,000 (seedlings)	450000	225000	>100	>100
Total				4,92,000/-	2,57,000/-		395.2

Brief: The farmer used to get annual income of Rs.51,900/- from Maize and Bengal gram. He faced problems like low yield due to Pest and disease and use of old variety. With DFI interventions like advisories on varietal selection in Soybean (Dsb-21) and ASCI training on nursery worker, established vegetable nursery and he is getting annual income of Rs. 2,57,000/-



ICM in Soybean var. Dsb-21



KVK Scientist visit to nursery



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Manjunath Deshannavar
 Address: Tigadi, Bailhongal taluk
 Karnataka
 Age: 31
 Education: PUC
 Size of land holding (in acre): 2.375

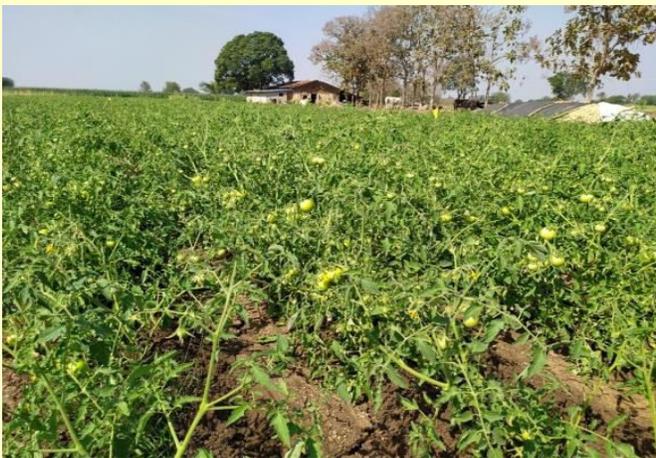
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Maize	2	36	39,600	23,600
Field Crop 2	Bengal gram	2	10	35,000	21,000
Total		4		74,600/-	44,600/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Tomato	1	320	1,54,000	91,500	>100	>100
Field Crop 1	Soybean	1	9	38,700	28,500	>100	>100
Field Crop 2	Bengal gram	2	13	59,800	41,600	30	98.1
Total		4		2,52,500/-	1,61,600/-		262.3

Brief: The farmer used to get annual income of Rs.44,600/- from Maize and Bengal gram. He faced problems like Low returns in these crops due to low yields and pest & disease. With DFI interventions like advisory on Integrated management and crop diversification with tomato hybrid Arka Samrat, he is getting annual income of Rs. 1,61,600/-



ICM in Tomato hybrid Arka Samrat



Bengal gram var. Jaki-9218



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Rudrappa Madar
 Address: Sattigeri, Savadatti Taluk
 Karnataka
 Age: 34
 Education: PUC
 Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Green gram	2	5	18,000	6,100
Field Crop 2	Maize	2	38	41800	24500
Field Crop 3	Bengal gram	4	20	72000	44000
Total		8		1,31,800/-	74,600/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Green gram	4	12	54000	25200	140.0	313.1
Field Crop 2	Bengal gram	2	26	119600	80000	30.0	81.8
Hort .Crop 1	Onion	2	120	1,20,000	80,000	>100	>100
Total		8		2,93,600/-	1,85,200/-		148.2

Brief: The farmer used to get annual income of Rs.74,600/- from Green gram, Maize and Bengal gram. He faced problems low yield due to use of old variety, Pest and disease. With DFI interventions like advisories and trainings on ICM, crop diversification with onion and varietal selection in green gram (DGGV-2), he is getting annual income of Rs. 1,85,200/-



Onion variety Bhima Super



Green gram variety DGGV-2



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Balappa Shankarappa Hurakadli
 Address: Ingalagi, Savadatti Taluk
 Karnataka
 Age: 56
 Education: SSLC
 Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	2	12	44000	24000
Field Crop 2	Sugarcane	4	1600	320000	110000
Total		6		3,64,000/-	1,34,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	Income (Rs.)	(Rs.)		
Field Crop 1	Sugarcane	5	3000	750000	580000	87.5	427.3
Field Crop 2	Bengal gram	1	6.5	29900	20800	>100	>100
Hort .Crop 1	Cabbage	1	200	185000	110000	>100	>100
Total		7		9,64,900/-	7,10,800/-		430.4

Brief: The farmer used to get annual income of Rs.1,34,000/- from cotton and sugarcane. He faced problems like bad boll opening, reddening, pest and disease, use of old variety. With DFI interventions like advisories and trainings on ICM in sugarcane, crop diversification with cabbage and Varietal selection in bengal gram (Jaki-9218), he is getting annual income of Rs. 7,10,800/-



KVK scientist visit to farmer field



Sugarcane production with ICM technology



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Mahantesh Shivalingappa Yarangatti
 Address: Bevinakoppa, Bailhongal Taluk
 Karnataka
 Age: 48
 Education: PUC
 Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	3	12	56000	30000
Field Crop 2	Bengal gram	3	15	54500	32000
Total		6		1,10,500/-	62,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	3	28	117600	94000	133.3	213.3
Field Crop 2	Bengal gram	2	14	65800	41500	-6.7	29.7
Hort .Crop 1	Tomato	1	250	210000	155000	>100	>100
Total		6		3,93,400/-	2,90,500/-		368.5

Brief: The farmer used to get annual income of Rs. 62,000/- from soybean and Bengal gram. He faced problems like low yield due to use of old variety, pest and disease. With DFI interventions like **advisories and trainings on ICM , crop diversification with tomato hybrid Arka Samrat and varietal selection in Bengal gram Jaki -9218**, he is getting annual income of Rs. 2,90,500/-



Field day -Tomato variety Arka Samrat



Bengal gram variety Jaki-9218



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Nagappa B. Chikkanagoudar

Address: Nesargi, Bailhongal taluk

Karnataka

Age: 60

Education: 7th

Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	5	24	72,000	32,000
Field Crop 2	Maize	0.5	7	8,400	2,400
Field Crop 3	Groundnut	1	3	9,000	3,000
Hort Crop 1	Carrot	1.5	45	90,000	50,000
Hort Crop 2	Beetroot	0.5	30	27,000	20,000
Hort Crop 3	Radish	0.5	8	12,000	8,000
Hort Crop 4	Methi	0.5	4,000	16,000	9,000
Hort Crop 5	Coriander	0.5	6,000	22,000	18,000
Field Crop1	Rabi Jowar	5	20	40,000	20,000
Field Crop 2	Bengal gram	4	15	45,000	24,000
Field Crop 3	Wheat	1	6	12,000	4,000
Total		20		3,53,400/-	1,90,400/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	5	40	1,60,000	1,10,000	66.7	243.8
Field Crop 2	Maize	0.5	10	13,000	5,000	42.9	108.3
Field Crop 3	Groundnut	1	4	14,000	6,000	33.3	100
Hort Crop 1	Carrot	1.5	60	1,20,000	70,000	33.3	40
Hort Crop 2	Beetroot	0.5	36	36,000	26,000	20	30
Hort Crop 3	Radish	0.5	8	16,000	12,000	0	50.0
Hort Crop 4	Methi	0.5	5,000	20,000	15,000	25	66.8
Hort Crop 5	Coriander	0.5	6,000	24,000	22,000	0	22.2
Field Crop1	Rabi Jowar	5	30	95,000	60,000	50	200
Field Crop 2	Bengal gram	4	24	1,20,000	90,000	60	275
Field Crop 3	Wheat	1	6	15,000	8,000	0	100
Total		20		633000	4,24,000/-		122.7

Brief: The farmer used to get annual income of Rs.1,90,400/- from Soybean, Maize, Groundnut, Carrot, Beetroot, Radish, Methi, Coriander etc. he faced problems like low yield due to use of old varieties and incidence of pest and disease etc. With DFI interventions like field visits and advisory on improved varietal selection in soybean (Dsb-21) and bengal gram (Jaki-9218) he is getting annual income of Rs. 4,24,000/-



Soybean variety Dsb-21



Mechanized cleaning technology in carrot

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Santosh Pandurang Devaraddi
 Address: Yaragatti, Savadatti Taluk
 Karnataka
 Age: 39
 Education: MA
 Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Green gram	4	10	36000	12200
Field Crop 2	Bengal gram	4	20	72000	44000
Field crop 3	Sugarcane	3	1200	216000	65400
Total		11		3,24,000/-	1,21,600/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Green gram	1	2.5	9,000	3,050	-75	-75
Field Crop 2	Bengal gram	1	13	59800	40,000	-35	-9.1
Field Crop 3	Sugarcane	3	1500	3,75,000	2,79,000	25	326.6
Hort Crop 1	Banana	3	610	305000	125000	>100	>100
Total		8		7,48,800/-	4,47,050/-		267.6

Brief: The farmer used to get annual income of Rs. 1,21,600/- from cultivation of sugarcane, green gram and Bengal gram. He faced problems like low yield, pest and disease. With DFI interventions like **advisory on integrated crop management in Green gram & Bengal gram and crop diversification with banana**, he is getting annual income of Rs. 4,47,050/-.



Banana variety Williams



ICM in sugarcane

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Satalingayya Somalingayya Godachannavar
 Address: Katkol, Ramdurg Taluk
 Karnataka
 Age: 52
 Education: PUC
 Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	2	10	40,000	20,000
Total		2		40,000/-	20,000 /-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2	16	56,000	32,000	>100	>100
Field Crop 2	Rabi Jowar	2	07	21,000	9,000	>100	>100
Total		4		77,000/-	41,000/-		105

Brief: The farmer used to get annual income of Rs.20,000 /- from cotton etc. he faced problem like low yield due to pest and disease. With DFI interventions like field visits, advisory on crop diversification with groundnut (GPBD-4) and training on ICM in Rabi Jowar, he is getting annual income of Rs.41,000/-

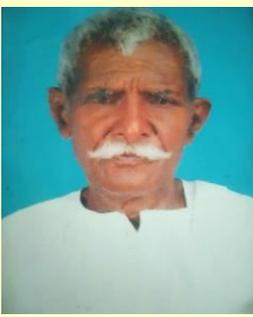


Groundnut variety : GPBD-4



ICM in Rabi Jowar

Effect of DFI intervention



Name of farmer: Shivalingappa B. Meti
Address: Inchal, Savadatti Taluk
Karnataka
Age: 80
Education: 3rd
Size of land holding (in acre): 30

Name of KVK: ICAR-KLE KVK, Belagavi-II

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Green gram	8	24	81,600	66,600
Field Crop 2	Black gram	8	16	80,000	16,000
Field Crop 3	Cotton	5	30	1,35,000	85,000
Field Crop 4	Maize	9	105	1,05,000	25,000
Field Crop 5	Chickpea	5	15	45,000	15,000
Field Crop 6	Wheat	8	25	50,000	2,000
Field Crop 7	Rabi Jowar	10	40	80,000	30,000
Field Crop 8	Safflower	2	5	22,500	6,500
Total				5,99,100/-	246100

2) Status in 2020

Component Description		Period 2020-21				% 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	16	112	5,37,600	3,37,600	273.3	297.2
Field Crop 2	Blackgram	8	32	2,08,000	1,36,000	100	750
Field Crop 3	Greengram	1	5	25,000	17,000	-79.2	-74.5
Field Crop 4	Groundnut	2	12	39,000	24,000	>100	>100
Field Crop 5	Maize	3	60	90,000	60,000	-42.9	140
Field Crop 6	Chickpea	5	30	1,50,000	1,05,000	100	600
Field Crop 7	Safflower	2	8	56,000	36,000	60	453.8
Field Crop 8	Wheat	3	20	50,000	25,000	-20.0	1150
Field Crop 9	Rabi Jowar	4	25	80,000	55,000	-37.5	83.3
Total				12,35,600/-	7,95,600/-		223.28

Brief: The farmer used to get annual income of Rs. 2,46,100/- from Greengram, Blackgram, Cotton, Maize, Chickpea, Wheat, Jowar Safflower etc. He faced problems like pest and disease and low yield due to cultivation of old varieties. With DFI interventions like field visits, advisory and training on varietal selection in Green gram (DGGV-2), Bengal gram (Jaki-9218), Rabi Jowar (SPV-2217), he is getting annual income of Rs.7,95,600/-



Green gram variety : DGGV-2



Bengal gram variety : Jaki-9218

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Kallappa Yamanappa Dammanagi
 Address: Itagi, Khanapur Taluk
 Karnataka
 Age: 60
 Education: Nil
 Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	2	600	1,20,000	60,000
Field Crop 2	Paddy	1	15	16,000	10,000
Hort Crop 1	Chilli	1	50	60,000	20,000
Total		4		1,96,000	90,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Sugarcane	2	900	2,25,000	1,33,000	50	121.7
Field Crop 2	Paddy	1	20	30,000	18,000	33.33	80
Hort Crop 1	Chilli	1	70	1,05,000	45,000	40	125
Total		4		3,60,000/-	1,96,000/-		117.8

Brief: The farmer used to get annual income of **Rs. 90,000/-** from sugarcane, paddy, chilli, he faced problems like low price and low income etc. With DFI interventions like **field visits, advisory and training on ICM in Sugarcane , paddy and Chilli** , he is getting annual income of **Rs.1,96,000/-**



Sugarcane production with ICM



ICM in Chilli

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Prakash Matoli
Address: Bevinkopp, Bailhongal Taluk
Karnataka
Age: 45
Education: SSLC
Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	2	14	42,000	26,000
Field Crop 2	Bengal gram	1	4	12,000	6,000
Field Crop 3	Rabi Jowar	1	4	6,000	3,000
Total		4		60,000	35,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	Income (Rs.)	(Rs.)		
Field Crop 1	Soybean	2	16	64,000	42,000	14.3	61.5
Field Crop 2	Bengal gram	1	4.7	22,184	14,274	17.5	137.9
Field Crop 3	Rabi Jowar	0.50	2	6,000	3,000	-50.0	0
Hort Crop 4	Brinjal	0.50	13	27760	19440	>100	>100
Total		4		1,19,944/-	78,714/-		124.9

Brief: The farmer used to get annual income of **Rs. 35,000/-** from Soybean, Bengal gram, Jowar. He faced problems like low yield due to cultivation of old varieties and pest & disease incidence. With DFI interventions like **FLD, field visits, advisory on crop diversification with brinjal and training on varietal selection with Jaki-9218 in bengal gram, Dsb-21 in soybean and SPV-2217 in rabi jowar**, he is getting annual income of **Rs. 78,714/-**.



Bengal gram with improved variety Jaki-9218



Crop diversification with Brinjal

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Ningappa Matolli
Address: Bevinkopp, Bailhongal Taluk
Karnataka
Age: 75
Education: Nil
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	3	18	54,000	30,000
Field Crop 2	Bengal gram	1.50	8	24,000	12,000
Field Crop 3	Rabi Jowar	1.50	6	12,000	4,000
Total				90,000/-	46,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	Income (Rs.)	(Rs.)		
Field Crop 1	Soybean	3	24	96,000	72,000	33.3	140
Field Crop 2	Bengal gram	3	13.8	64,860	40,278	72.5	235.7
Total		6		1,60,860/-	1,12,278/-		144.1

Brief: The farmer used to get annual income of **Rs. 46,000/-** from Soybean, Bengal gram, Jowar, he faced problems like low yield due to cultivation of old variety and pest & disease. With DFI interventions like **field visits, advisory on improved varieties in soybean (Dsb-21) and bengal gram (Jaki-9218) and training**, he is getting annual income of **Rs.1,12,278/-**



Soybean production with improved variety Dsb-21



Bengal gram with high yielding variety Jaki-9218

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Nijalingappa K Yattinamani
Address: Nesaragi, Bailhongal Taluk
 Karnataka
Age: 82
Education: 7th
Size of land holding (in acre): 3.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	3.5	15	45,000	21,000
Field Crop 2	Wheat	1	4.5	9,000	3,000
Field Crop 3	Maize	2.5	15	21,000	12,000
Total				75,000/-	36,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	3.5	28	1,12,000	77,000	86.7	266.7
Field Crop 2	Wheat	1	6	13,500	5,500	33.3	83.3
Field Crop 3	<i>Rabi Jowar</i>	2	12	36,000	20,000	>100	>100
Hort Crop 1	Garlic	0.5	4	60,000	20,000	>100	>100
Total				2,21,500/-	1,22,500/-		240.3

Brief: The farmer used to get annual income of **Rs. 36,000/-** Soybean, Wheat, Maize, he faced problems like low yield due to cultivation of old variety and pest & disease. With DFI interventions like **field visits, advisory on improved variety Dsb-21 in soybean, crop diversification with garlic, ICM practices and training**, he is getting annual income of **Rs.1,22,500/-**



Soybean production with Dsb-21



Crop diversification with Garlic



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Shivalingappa B Madanabhavi

Address: Nesaragi, Bailhongal Taluk

Karnataka

Age: 68

Education: 8th

Size of land holding (in acre): 3.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	2	10	30,000	15800
Field Crop 2	Chickpea	2	8	24,000	8,000
Field Crop 3	Rabi Jowar	1.50	6	12,000	6,000
Hort Crop 1	Carrot	1	40	80,000	40,000
Hort Crop 2	Methi	0.25	2,000 bundle	15,000	12,000
Hort Crop 3	Coriander	0.25	2,000 bundle	15,000	12,000
Total				1,76,000/-	93,800/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income	production	income
					(Rs.)		
Field Crop 1	Soybean	2	16	64,000	44,000	60	178.5
Field Crop 2	Coriander	0.25	2,000 bundle	18,000	15,000	-	25
Field Crop 3	Chickpea	2	12	60,000	45,000	50	462.5
Hort Crop 1	Rabi Jowar	1.50	9	30,000	18,000	50	200
Hort Crop 2	Carrot	1	50	1,00,000	50,600	25	26.5
Hort Crop 3	Methi	0.25	2,000 bundle	18,000	15,000	-	25
Total				2,90,000/-	1,87,600/-		100

Brief: The farmer used to get annual income of Rs. 93,800/- from Soybean, Chickpea, Jowar, Carrot, Methi, Coriander, he faced problems like yield due to cultivation of old varieties, incidence of pest & disease. With DFI interventions like field visits, advisory on improved varieties like Dsb-21 in soybean, Jaki-9218 in bengal gram and ICM practices and training, he is getting annual income of Rs.1,87,600/-.



Soybean improved variety Dsb-21



ICM in Chickpea variety Jaki-9218



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Basanagouda M. Patil
 Address: Karadiguddi, Belagavi taluk
 Karnataka
 Age: 43
 Education: PUC
 Size of land holding (in acre): 3.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	3.5	25	1,00,000	63,525
Field Crop1	Rabi Jowar	3.5	21	42,000	27,750
Total				1,42,000/-	91,275/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	3.5	29	1,74,000	1,34,440	16	111.6
Field Crop 2	Rabi Jowar	3.5	25	75,000	56,470	19.0	103.5
Total				2,49,000/-	1,90,910/-		109.2

Brief: The farmer used to get annual income of Rs. 91,275/- from Soybean, and Rabi jowar. He faced problems like low yield due to improper nutrition and use of old varieties. With DFI interventions like **field visits, advisory and training on soybean variety Dsb-23 and ICM practice in rabi jowar** he is getting annual income of Rs. 1,90,910/-



Farmer with Soybean improved variety Dsb-23



ICM in Rabi Jowar



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Shankargouda Padigouda Hadimani
 Address: Shiddalbavi, Belagavi Taluk
 Karnataka
 Age: 47
 Education: 03rd standard
 Size of land holding (in acre): 15

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	5	20	80000	35,000
Field Crop 2	Cotton	2	10	40000	15,000
Field Crop 3	Sugarcane	8	4000	800000	5,08,000
Field Crop 4	Rabi jowar	5	25	55000	30,000
Total				9,75,000/-	5,88,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross Income	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	(Rs.)	(Rs.)		
Field Crop 1	Soybean	4	28	1,68,000	112000	40.0	220
Field Crop 2	Sugarcane	10	5600	14,00,000	1005000	40.0	97.8
Field Crop 3	Green gram	1	4	28,000	19,000	>100	>100
Field crop 4	Rabi jowar	4	16	80,000	40,000	-36.0	33.3
Total				16,76,000/-	11,76,000		100

Brief: The farmer used to get annual income of Rs. 5,88,000/- from cultivation of soybean, cotton, sugarcane and Rabi jowar. He faced problems like low yield, pest and disease. With DFI interventions like advisory and training on pest and disease, integrated crop management in soybean (Dsb-21) & sugarcane and crop diversification with green gram var. DGGV-2, he is getting annual income of Rs. 11,76,000/-



Soybean cultivation with rust resistant variety Dsb-21



Organic sugarcane cultivation

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Prashanth Channappa Negur
Address: Asundi, Savadatti Taluk
Karnataka
Age: 30
Education: Graduate
Size of land holding (in acre): 20

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	8	32	1,28,000	32,000
Field Crop 2	Maize	4	72	79,200	47,200
Field Crop 3	Sugarcane	8	3600	7,20,000	4,80,000
Field Crop 4	Bengal gram	4	20	70,000	42,000
Total				9,97,200/-	6,01,200/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Black gram	5	20	1,10,000	55,000	>100	>100
Field Crop 2	silkworm (mulberry)	5	104.7 (8cycles)	5,10,208	3,48,887	>100	>100
Field Crop 3	Sugarcane	10	5000	12,50,000	9,00,000	38.9	87.5
Field Crop 4	Wheat	5	40	84,000	49,000	>100	>100
Total				19,54,208/-	13,52,887/-		125.03

Brief: The farmer used to get annual income of Rs. 6,01,200/- from cultivation of cotton, Maize, sugarcane and Bengalgram. He faced problems like low yield, pest and disease. With DFI interventions like **advisory and training on integrated crop management, pest and disease and crop diversification with black gram and introduction of sericulture enterprise**, he is getting annual income of **Rs. 13,52,887/-**



Sugarcane variety Co-Snk-09227



Silkworm rearing unit

Effect of DFI intervention



Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Veeresh Nagendra Kulkarni

Address: Boodihal, Bailhongal Taluk

Karnataka

Age: 46

Education: Graduate

Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area	Production	Gross Income	Net Income (Rs.)
		(Acre)/Number	(Q/Liter/No.)	(Rs.)	
Field Crop 1	Maize	2	36	39,600	21,600
Field Crop 2	Soybean	2	08	36,000	18,000
Field Crop 3	Cotton	4	20	80,000	32,000
Field Crop 4	Sugarcane	4	2000	4,00000	2,76,000
Field Crop 5	Maize	4	72	82,800	46,800
Total				6,38,400/-	3,94,400/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross Income	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	(Rs.)	(Rs.)		
Field Crop 1	Soybean	5	30	1,65,000	1,00,000	275	455.6
Field Crop 2	Sugarcane	7	3850	9,62,500	7,17,500	92.5	160.0
Field Crop 3	Maize	5	105	1,26,000	81,000	45.8	73.01
Total				12,53,500/-	8,98,500/-		127.8

Brief: The farmer used to get annual income of Rs. 3,64,400/- from cultivation of soybean, cotton, sugarcane and maize. He faced problems like low yield, pest and disease, Soil fertility. With DFI interventions like **advisory and training on integrated crop management in sugarcane and maize, IPDM and varietal introduction in soybean (Dsb-21)**, he is getting annual income of Rs. 8,98,500/-



Integrated management of white grub in Sugarcane



Soybean high yielding variety Dsb-21

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Manjunath Basavaneppe Ullagaddi

Address: Hireangroli, Khanapur Taluk

Karnataka

Age: 39

Education: 8th

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	2	35	63000	39000
Field Crop 2	Sugarcane	8	2600	624000	376000
Total				6,87,000/-	4,15,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Paddy	3	52.5	94500	58500	50.00	50.0
Field Crop 2	Sugarcane	7	2940	705600	477600	13.1	27.0
Hort Crop 1	Chilli	3	300	450000	300000	>100	>100
Total				1250100/-	8,36,100/-		101.5

Brief: The farmer used to get annual income of **Rs. 4,15,000/-** from cultivation of paddy and sugarcane. He faced problems like low yield due to use of old variety, incidence of pest and disease. With DFI interventions like **advisory and training on crop diversification with chilli, varietal selection in paddy (MGD-03) and integrated crop management** he is getting annual income of **Rs. 8,36,100 /-**



Improved paddy variety MGD-03



Integrated cultivation practices in chilli

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Surykanth Mallikarjun Sangoli

Address: Kulavalli, Bailhongal Taluk

Karnataka

Age: 61

Education: M.Sc

Size of land holding (in acre): 36

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	8	140	2,52,000	1,56,000
Horti Crop 1	Mango	18	200	7,20,000	394000
Horti Crop 2	Cashew	8	-	-	-76800
Total				9,72,000/-	4,73,200/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	6	111	2,22,000	84,000	-20.7	-46.2
Hort Crop 1	Mango	18	375	10,80,000	7,80,000	87.5	98.0
Hort Crop 2	Cashew	10	48	3,36,000	2,36,000	>100.0	>100.0
Total				16,38,000/-	11,00,000/-		132.5

Brief: The farmer used to get annual income of Rs. 4,73,200/- from cultivation of paddy and mango. faced problems like low yield due to pest and disease. With DFI interventions like **advisory on integrated crop management and management of pest and disease in Cashew and Mango**, he is getting annual income of Rs. 11,00,000/-



fruit fly managed Mango orchard



Stem borer management in cashew



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Balu Chummanna Birje
 Address: Nagurda , Khanpur Taluk
 Karnataka
 Age: 59
 Education: 4th
 Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1	17.5	22,750	8,750
Field Crop 2	Sugarcane	7	2275	4,9,500	1,53,500
Hort Crop 1	Sapota	3	75	60000	44000
Hort Crop 2	Banana	1	210	79,800	41,800
Total				2,12,050/-	2,48,050/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross Income	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	(Rs.)	(Rs.)		
Field Crop 1	Paddy	1	20	32,000	13,500	14.3	54.3
Field Crop 2	Sugarcane	5	2000	10,00000	8,45,000	-12.1	450.5
Hort Crop 1	Sapota	3	110	132000	1,01,000	46.7	129.5
Hort Crop 2	Banana	1	237	95,000	52,500	12.9	25.6
Total				12,59,000/-	10,12,000/-		308.0

Brief: The farmer used to get annual income of Rs. 2,48,050/- from cultivation of paddy, sugarcane, sapota and banana. He faced problems like low yield, pest and disease. With DFI interventions like **advisory on integrated nutrient and pest management in banana and sapota**, he is getting annual income of Rs. 10,12,000/-.



Integrated production technology in sugarcane



ICM in Banana variety G-9

Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II



Name of farmer: Mahantesh Mahadevappa Thotagi
 Address: K.Shivapur, Savdatti Taluk
 Karnataka
 Age: 46
 Education: PUC II
 Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sugarcane	5	2000	3,60,000	1,09,000
Field Crop 2	Foxtail millet	1	5	15,000	10,000
Field Crop 3	Bengal gram	2	10	35,000	21,000
Hort Crop 1	Carrot	1	50	100,000	54,000
Total				5,10,000/-	1,94,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross Income	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	(Rs.)	(Rs.)		
Field Crop 1	Sugarcane	5	2500	6,25,000	4,65,000	25	326.6
Hort Crop 1	Banana	2	475	190,000	1,05,000	>100	>100
Total				8,15,000/-	5,70,000/-		193.8

Brief: The farmer used to get annual income of Rs.1,94,000/- from cultivation of sugarcane, Banana, chilli, Brinjal and chilli. He faced problems like low yield, pest and disease. With DFI interventions like advisory and training on integrated crop management in sugarcane and crop diversification with banana, he is getting annual income of Rs. 5,70,000/-.



Improved production practices in sugarcane



Precision farming practice in banana



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Ashok G Tatawati
 Address: Pattihal K S , Bailhongal Taluk
 Karnataka
 Age: 69
 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 (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	9	45	1,44,000	63,000
Field Crop 2	Sugarcane	7	2100	4,20,000	2,24,000
Field Crop 3	Rabi jowar	4	15	33,000	5,000
Field Crop 4	Bengal gram	3	11	38,500	15,300
Field Crop 5	Wheat	1	4	7200	1,300
Total				6,42,700/-	3,08,600/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	10	76	3,26,800	2,24,800	68.9	256.8
Field Crop 2	Sugarcane	6	2700	6,75,000	4,83,000	28.6	115.6
Field Crop 3	Rabi jowar	4	21	73,500	36,500	40.0	630.0
Field Crop 4	Wheat	1	7	14,700	5,700	75.0	338.4
Field Crop 5	Bengal gram	5	27	1,24,200	77,100	145.5	403.9
Total				12,14,200/-	8,27,100/-		168.0

Brief: The farmer used to get annual income of Rs. 3,08,600/- from Soybean, Sugarcane, Rabi jowar, Wheat and Bengal gram. He faced problems like low yield, pest and disease & lodging. With DFI interventions like FLD, seed production of bengal gram variety Jaki-9218, advisories and trainings on ICM practices on crop production in soybean, wheat and rabi jowar, he is getting annual income of Rs. 8,27,100/-



Bengal gram var. Jaki-9218 seed production



ICM in Soybean var. Dsb-21



Effect of DFI intervention

Name of farmer: Kallappa P Neginal

Name of KVK: ICAR-KLE KVK, Belagavi-II

Address: Chikkabagewadi, Bailhongal Taluk

Karnataka

Age: 49

Education: 7th

Size of land holding (in acre): 9

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	6	30	99,000	51,000
Field Crop 3	Maize	3	36	39,600	13,600
Field Crop 5	Bengal gram	3	12	39,600	20,100
Field Crop 6	Rabi Jowar	6	36	1,44,000	84,000
Total				3,22,200/-	1,68,700/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	4	32	1,34,400	93,400	6.7	83.1
Field Crop 2	Green gram	1	7	45,500	33,600	>100	>100
Field Crop 3	Minor millets	3	10	1,10,000	66,200	>100	>100
Field Crop 4	Black gram	1	5	40,000	30,600	>100	>100
Field Crop 5	Rabi Jowar	6	45	2,25,000	1,64,000	25	95.2
Field Crop 6	Bengal gram	2	12	72,000	47,000	0.0	133.8
Field Crop 7	Horse gram	1	4	24,000	16,000	>100	>100
Total				6,50,900/-	4,50,800/-		167.2

Brief: The farmer used to get annual income of Rs. 1,68,700/- from Soybean, Maize, Rabi jowar and Bengal gram. He faced problems like low yield, pest and disease & lodging. With DFI interventions like FLD, advisories and trainings on ICM practices on crop production, crop diversification with horse gram, green gram and minor millets and value addition in minor millets, he is getting annual income of Rs. 4,50,800/-



ICM in Soybean var. Dsb-21



Conservation of traditional rabi jowar varieties



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Gangadhar P Mallapur
 Address: Hanabarahatti, Bailhongal Taluk
 Age: 67
 Education: PUC, C.P.Ed
 Size of land holding (in acre):7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bt.Cotton	2	10	42,500	17,500
Field Crop 2	Groundnut	1	6	24,600	14,500
Field Crop 3	Soybean	4	21	69,300	37,300
Field Crop 4	Bengal gram	2	7	22,400	8,400
Field Crop 5	Rabi jowar	3	13	28,600	7,600
Total				1,87,400/-	85,300/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bt.Cotton	1	9	49,500	36,500	-10.0	108.6
Field Crop 2	Soybean	5	37	1,59,100	1,11,300	76.2	198.4
Hort Crop 1	Garlic	1	10	51000	25000	>100	>100
Field Crop 4	Bengal gram	3	15	63,000	39,000	114.3	364.3
Field Crop 5	Rabi jowar	4	20	71,000	35,000	53.8	360.5
Total				3,93,600	2,46,800		189.3

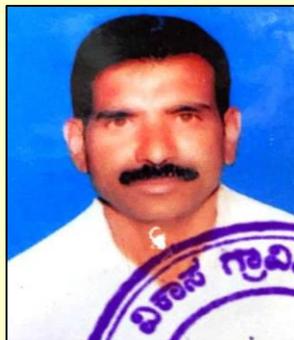
Brief: The farmer used to get annual income of Rs. **85,300/-** from Soybean, Bt.Cotton, Groundnut, Rabi jowar and Bengal gram. He faced problems like low yield, pest and disease & lodging. With DFI interventions like **FLD on rabi jowar variety SPV-2217, advisories and trainings on ICM practices in crop production, crop diversification with horticulture crop garlic**, he is getting annual income of **Rs. 2,46,800/-**



Scientist visit to Rabi jowar var. SPV-2217



Soybean variety Dsb-21



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Suresh N Mallapur
 Address: Hanabaratti, Bailhongal Taluk
 Karnataka
 Age: 72
 Education: 5th
 Size of land holding (in acre): 13

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	4	17	56,100	24,100
Field Crop 2	Bt.Cotton	5	26	1,09,200	51,500
Field Crop 3	Groundnut	1	8	32,800	22,300
Field Crop 4	Maize	3	29	31,900	7,600
Field Crop 5	Bengal gram	7	28	89,600	33,500
Field Crop 6	Rabi jowar	6	24	52,800	10,800
Total				3,72,400/-	1,49,800/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	8	52	2,18,400	1,39,100	205.9	477.2
Hort Crop 1	Tomato	1	25	1,25,000	85,600	>100	>100
Field Crop 2	Bt.Cotton	2	14	77,000	49,700	-46.2	-3.5
Field Crop 3	Groundnut	1	10	48,000	35,400	25	58.7
Field Crop 4	Maize	2	30	42,000	23,400	3.4	207.9
Field Crop 5	Rabi jowar	6	40	1,40,000	86,000	66.7	696.3
Field Crop 6	Bengal gram	5	30	1,38,000	92,400	7.1	175.8
Field Crop 7	Wheat	1	13	32,500	22,300	>100	>100
Total				8,20,900/-	5,33,900/-		256.4

Brief: The farmer used to get annual income of Rs. 1,49,800/- from Soybean, Bt.Cotton, Maize, Groundnut, Rabi jowar and Bengal gram. He faced problems like low yield, pest and disease & lodging. With DFI interventions like **FLD on rabi jowar var. SPV-2217, advisories and trainings on ICM practices in crop production in field crops, crop diversification with tomato**, he is getting annual income of Rs. 5,33,900/-



FLD plot on ICM in rabi jowar var. SPV-2217



ICM in Maize



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Eshwarappa I Gudimani
 Address: Matolli, Savadatti Taluk
 Karnataka
 Age: 65
 Education: 3rd
 Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Green gram	3	12	52,600	31,600
Field Crop 2	Bt.Cotton	4	32	1,28,000	78,000
Field Crop 3	Soybean	1	6	19,800	10,700
Field Crop 4	Rabi jowar	2	10	22,000	8,500
Field Crop 5	Bengal gram	1	4	13,200	6,300
Field Crop 6	Wheat	1	5	11,000	4,100
Total				2,46,600/-	1,39,200/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Green gram	3	17	96,900	66,900	41.7	111.7
Field Crop 2	Soybean	5	40	1,68,000	1,08,000	566.7	909.3
Field Crop 3	Sugarcane	5	2,750	6,05,000	4,30,000	>100	>100
Field Crop 4	Bengal gram	1	6	27,600	17,200	50	173.0
Field Crop 5	Wheat	2	14	35,000	17,000	180	314.6
Total				9,32,500/-	6,39,100/-		359.1

Brief: The farmer used to get annual income of Rs. 1,39,200/- from Green gram, Soybean, Bt.Cotton, Rabi jowar, Bengal gram and Wheat . He faced problems like low yield, pest and disease & lodging. With DFI interventions like FLD on ICM in Bt. Cotton, advisories and trainings on ICM practices on crop production, crop diversification with sugarcane, he is getting annual income of Rs. 6,39,100/-



FLD plot: ICM in Bt. Cotton



Crop diversification with Sugarcane



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Prashant R Hanumannavar
 Address: Pattihal K S , Bailhongal Taluk
 Karnataka
 Age: 50
 Education: B.Com
 Size of land holding (in acre): 28

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	28	140	4,48,000	2,38,000
Field Crop 2	Bengal gram	10	45	1,44,000	74,000
Field Crop 3	Rabi Jowar	18	90	1,98,000	72,000
Total				7,90,000/-	3,84,000/-

2) Status in 2020

Component Description		Period 2020-21			% increase over base year		
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	28	196	8,42,800	5,48,800	40	130.6
Field Crop 2	Bengal gram	3	20	92,000	66,500	-55.6	-10.1
Field Crop 3	Rabi Jowar	5	35	1,22,500	80,000	-61.1	11.1
Field Crop 4	Sugarcane	20	5500	13,75,000	7,55,000	>100	>100
Total				24,32,300/-	14,50,300/-		277.7

Brief: The farmer used to get annual income of Rs. 3,84,000/- from Soybean, Rabi jowar and Bengal gram. He faced problems like low yield, pest and disease & lodging. With DFI interventions like FLD, Seed production of bengal gram var. Jaki-9218, advisories and trainings on ICM practices on crop production, crop diversification with sugarcane, he is getting annual income of Rs. 14,50,300 /-



Scientist visit to Bengal gram (Jaki-9218) seed production plot



Field day on Soybean var. Dsb-21



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Bheemashi C Ujjinakoppa
 Address: Nayanagar , Bailhongal Taluk
 Karnataka
 Age: 39
 Education: PUC
 Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area	Production	Gross Income (Rs.)	Net Income (Rs.)
		(Acre)/Number	(Q/Liter/No.)		
Field Crop 1	Soybean	2	12	38,400	22,100
Field Crop 2	Bt.Cotton	1	7	29,400	18,400
Field Crop 3	Rabi Jowar	1	6	13,200	6,400
Field Crop 4	Bengal gram	1	5	17,500	10,500
Total				98,500/-	57,400/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	Income (Rs.)	(Rs.)		
Field Crop 1	Soybean	2	20	84,000	63,500	66.7	187.3
Field Crop 2	Maize	2	40	56,000	36,200	>100	>100
Hort. Crop 1	Tuberose	0.5	6	48,000	30,000	>100	>100
Hort. Crop 2	Rose	0.5	7.5	90,000	54,000	>100	>100
Total				2,78,000/-	1,83,700/-		220.0

Brief: The farmer used to get annual income of Rs. 57,400/- from Soybean, Bt.Cotton, Rabi jowar and Bengal gram. He faced problems like low yield, pest and disease & lodging. With DFI interventions like advisories and trainings on ICM practices on crop production, crop diversification with rose and tuberose, he is getting annual income of Rs 1,83,700/-



Crop diversification with Rose



Crop diversification with Tuberose



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Chinnappa S Goudar
 Address: Sampagoa, Bailhongal Taluk
 Karnataka
 Age: 38
 Education: 7th
 Size of land holding (in acre):4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	4	24	79,200	47,200
Field Crop 2	Bengal gram	2	10	33,000	18,500
Field Crop 3	Rabi Jowar	2	11	24,200	8,200
Total		8		1,36,400/-	73,900/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	Income (Rs.)	(Rs.)		
Field Crop 1	Soybean	4	32	1,34,400	94,400	33.3	100
Field Crop 2	Sugarcane	4	2200	5,50,000	4,22,000	>100	>100
Total		8		6,84,400/-	5,16,400/-		598.8

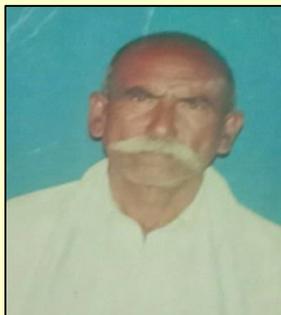
Brief: The farmer used to get annual income of Rs.73,900/- from Soybean, Rabi jowar and Bengal gram. He faced problems like low yield, pest and disease & lodging. With DFI interventions like **FLD on ICM in soybean, advisories and trainings on ICM practices on crop production, crop diversification with sugarcane**, he is getting annual income of Rs. 5,16,400/-



FLD plot: ICM in Soybean variety Dsb-21



ICM practices in Sugarcane



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Basavantappa M Budihal
 Address: Mattikoppa , Bailhongal
 Karnataka
 Age: 67
 Education: 2nd
 Size of land holding (in acre): 26

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	24	120	3,84,000	1,92,000
Field Crop 2	Green peas	2	50	1,98,000	1,52,000
Field Crop 3	Bengal gram	9	35	1,12,000	49,000
Field Crop 4	Rabi Jowar	15	50	1,10,000	23,000
Field Crop 5	Wheat	2	12	21,600	12,100
Total				8,25,600/-	4,28,100

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	25	175	7,35,000	4,85,000	45.8	152.6
Hort Crop 2	Green peas	1	30	1,35,000	1,10,000	-40.0	-27.6
Field Crop 3	Bengal gram	10	55	2,53,000	1,63,000	57.1	232.7
Field Crop 4	Rabi Jowar	15	65	2,27,500	95,500	30	315.2
Field Crop 5	Wheat	1	9	22,500	12,500	-25.0	3.3
Total				1373000	8,66,000/-		102.3

Brief: The farmer used to get annual income of **Rs.4,28,100/-** from Soybean, Green peas, Rabi jowar, Wheat and Bengal gram. He faced problems like low yield, pest and disease & lodging. With DFI interventions like **FLD on ICM in wheat, advisories and trainings on ICM practices in crop production in soybean (Dsb-21) and bengal gram (Jaki-9218)** he is getting annual income of **Rs. 8,66,000/-**



Soybean variety Dsb-21



Bengal gram variety Jaki-9218



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Prakash S Norjappanavar
 Address: Govanakoppa, Bailhongal Taluk
 Karnataka
 Age: 40
 Education: 10th
 Size of land holding (in acre): 3.425

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bt.Cotton	2	16	54,400	33,400
Field Crop 2	Green gram	1.425	6	25,200	12,500
Field Crop 3	Bengal gram	1	5	20,400	12,400
Field Crop 4	Wheat	0.425	3	5,400	2,400
Total				1,05,400/-	60,700/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bt.Cotton	1	11	61,600	48,500	-31.3	45.2
Field Crop 2	Green gram	2	15	84,400	64,000	150.0	412
Hort Crop 1	Tomato	0.425	100	60,000	46,000	>100	>100
Field Crop 3	Wheat	0.425	5	13,000	8,000	66.7	233.3
Field Crop 4	Bengal gram	2	14	64,400	45,600	180.0	267.7
Hort Crop 2	Chilli	1	90	1,17,000	80,000	>100	>100
Total				4,00,400/-	2,92,100/-		381.2

Brief: The farmer used to get annual income of **Rs.60,700/-** from Bt.Cotton, Green gram, Wheat and Bengal gram. He faced problems like low yield, pest and disease. With DFI interventions like **FLD on ICM in green gram**, advisories and trainings on ICM practices in crop production in green gram and wheat, Crop diversification with chilli and tomato, he is getting annual income of **Rs 2,92,100/-**



ICM in green gram var. DGGV-2



Field day on ICM in green gram var. DGGV-2



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Basavaraj R Sunkad
 Address: Naganur, Bailhongal Taluk
 Karnataka
 Age: 56
 Education: B A
 Size of land holding (in acre): 15

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	10	55	1,76,000	96,000
Field Crop 2	Sugarcane	3	1200	2,52,000	1,67,000
Field Crop 3	Bt. Cotton	2	8	36,000	16,000
Field Crop 4	Bengal gram	6	30	1,02,000	57,000
Field Crop 5	Rabi jowar	4	20	44,000	14,000
Total				6,10,000/-	3,50,000/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	11	75	3,22,500	2,12,500	36.4	-77.6
Field Crop 2	Sugarcane	4	2200	5,50,000	4,18,000	83.3	150.3
Field Crop 3	Bengal gram	6	42	1,93,200	1,38,200	40	142.5
Field Crop 4	Rabi jowar	5	32	1,12,000	62,000	60.0	342.9
Total				11,77,700/-	8,30,700/-		137.3

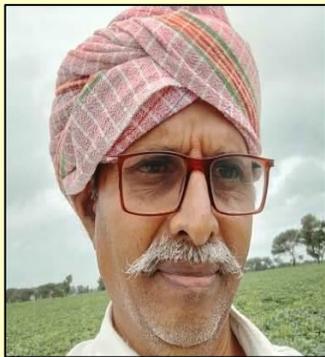
Brief: The farmer used to get annual income of Rs. 3,50,000/- from Soybean, Bt.Cotton, Sugarcane, Rabi jowar and Bengal gram. He faced problems like low yield, pest and disease, lodging. With DFI interventions like Seed production of Bengalgram var.Jaki-9218, advisories and trainings on ICM practices on crop production in soybean var. Dsb-21, he is getting annual income of Rs. 8,30,700/-



SCO field visit to Bengal gram(Jaki-9218) seed production



ICM practices in Sugarcane



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Rudrappa R Chabbi
Address: Govanakoppa, Bailhongal Taluk
Karnataka
Age: 63
Education: B. Sc
Size of land holding (in acre): 25

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area	Production	Gross Income	Net Income (Rs.)
		(Acre)/Number	(Q/Liter/No.)	(Rs.)	
Field Crop 1	Green gram	25	125	5,62,500	3,77,500
Field Crop 2	Bengal gram	20	80	2,64,000	1,34,000
Field Crop 3	Wheat	5	30	54,000	16,000
Total				8,80,500/-	5,27,500/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	25	220	9,46,000	6,96,000	>100	>100
Field Crop 2	Bengal gram	25	150	6,90,000	4,45,000	87.5	232.1
Total				16,36,000/-	11,41,000/-		116.3

Brief: The farmer used to get annual income of **Rs. 5,27,500/-** from Green gram, Wheat and Bengal gram. He faced problems like low yield, pest and disease. With DFI interventions like **Seed production of soybean (Dsb-21), advisories and trainings on ICM practices on crop production and Crop diversification with soybean**, he is getting annual income of **Rs. 11,41,000/-**



Seed production plot of Soybean Variety Dsb-21 Pod borer management in Bengal gram Variety Jaki-9218



Effect of DFI Intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Dhanpal S Patil
 Address: Sampagoan , Bailhongal Taluk
 Karnataka
 Age: 67
 Education: B . Com
 Size of land holding (in acre): 16

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	16	75	2,40,000	1,12,000
Field Crop 2	Maize	4	48	52,800	17,800
Field Crop 3	Bengal gram	8	35	1,15,500	66,500
Field Crop 4	Rabi jowar	4	18	39,600	11,500
Total				4,47,900/-	2,07,800/-

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Soybean	16	105	4,41,000	2,81,000	40	150.9
Horti Crop 1	Cabbage	1	250	1,50,000	1,10,000	>100	>100
Horti Crop 2	Chilli	1.5	240	2,88,000	2,10,000	>100	>100
Horti Crop 3	Coriander	0.5	15	45,000	35,000	>100	>100
Field Crop 2	Sweet Corn	2	140	1,10,000	85,000	>100	>100
Field Crop 3	Maize	2	45	63,000	41,500	-6.3	133.1
Field Crop 4	Bengal gram	5	32	1,47,200	1,02,000	-8.6	53.4
Field Crop 5	Rabi jowar	4	26	91,000	53,000	44.4	360.9
Total				13,35,200/-	9,17,500/-		341.5

Brief: The farmer used to get annual income of Rs. 2,07,800/- from Soybean ,Maize, Rabi jowar and Bengal gram. He faced problems like low yield, pest and disease, lodging. With DFI interventions like Seed production of soybean (Dsb-21) and bengalgram (Jaki-9218), advisories and trainings on ICM practices on crop production and Crop diversification with horticulture crops, he is getting annual income of Rs 9,17,500/-



Crop diversification with Cabbage



Seed production of Soybean variety Dsb-21





Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Suresh Dolli
 Address: Malagali Village, Savadatti Taluk
 Karnataka
 Age: 21 yrs
 Education: B. A.
 Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production	Gross Income (Rs.)	Net Income (Rs.)
			(Q/Liter/No.)		
Field Crop 1	Sugarcane	5	1500	3,00,000	1,60,000
Total				3,00,000/-	1,60,000/-

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
			(Q/Liter/No.)				
Field Crop 1	Sugarcane	5	2250	6,25,000	4,60,000	50	187.5
Field Crop 2	Maize	-	75	1,05,000	58,000	>100	>100
Livestock 1	Cattle (Crossbred)	2	3400	88,400	40,650	>100	>100
Total				8,18,400/-	5,58,650/-		249.1

Brief: The farmer used to get annual income of Rs.1,60,000/- from cultivation of Sugarcane. He faced problems like low yield, pest and diseases. With **DFI interventions like advisories on sugarcane based cropping systems and Integrated Dairy Management with crossbred cattle**, he is getting annual income of Rs. 5,58,650/-



Sugarcane based cropping system



Integrated Dairy Management with crossbred cattle



Effect of DFI Intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Tukarama Chabbi
 Address: Govankopp, Bailhongal Taluk
 Karnataka
 Age: 33
 Education:- 10th
 Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production	Gross Income (Rs.)	Net Income (Rs.)
			(Q/Liter/No.)		
Field Crop 1	Soybean	3	18	63,000	36,000
Field Crop 2	Bengal gram	3	10	36,000	18,000
Total				99,000/-	54,000/-

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
			(Q/Liter/No.)				
Field Crop 1	Soybean	3	24	1,13,000	83,000	33.3	130.6
Field Crop 2	Bengal gram	3	15	64,500	40,500	50	125
Livestock 1	Cattle	2	3150	81900	30100	>100	>100
Total				2,59,400/-	1,53,600/-		184.4

Brief: The farmer used to get annual income of Rs. 54,000/- from cultivation of maize. He faced problems like low yield, lack of knowledge on scientific animal husbandry practices. With DFI interventions like **advisories on improved varieties of soybean (Dsb-21), bengal gram and scientific dairy management**, he is getting annual income of Rs. 1,53,600/-.



Improved Soybean variety Dsb-21



ICM in Bengal gram variety Jaki-9218



Name of farmer: Gurubasappa Turamari
 Address: Bailhongal, Bailhongal Taluk
 Karnataka
 Age: 26
 Education:- 12 th
 Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area	Production	Gross Income	Net Income (Rs.)
		(Acre)/Number	(Q/Liter/No.)	(Rs.)	
Field Crop 1	Soybean	3	12	39,000	15,600
Field Crop 2	Groundnut	3	9	36,000	9,000
Livestock 1	Cattle	1	1600	32,000	21,200
Total				1,07,000/-	45,800/-

2) Status in 2020

Component Description		Period 2020-21				% Increase Over Base Year	
Components	Names	Area (Acre)/No	Production	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
			(Q/Liter/No.)				
Field Crop 1	Soybean	3	21	88200	60500	75	287.8
Field Crop 2	Groundnut	3	14	74200	45200	55.6	402.2
Livestock 1	Cattle	2	3226	90328	38128	101.6	79.8
Total				2,52,728/-	1,43,828/-		214.1

Brief: The farmer used to get annual income of Rs.45,800/- from cultivation of Soybean and Groundnut. He faced problems like low yield, lack of knowledge on scientific animal husbandry practices etc. With **DFI interventions like advisories on Improved varieties of soybean (Dsb-21), Groundnut (G2-52) and integrated dairy management**, he is getting annual income of Rs. 1,43,828/-



Soybean variety- Dsb-21



Improved groundnut variety G2-52



Effect of DFI Intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Ramesh Dundappa Lingadalli

Address: Mugabasava, Bailhongal taluk

Karnataka

Age:49

Education:- 10th

Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	3	12	39600	15300
Field Crop 2	Rabi Jowar	3	10	22,000	4,000
Total				61,600/-	19,300/-

2) Status in 2020

Component Description		Period 2020-21				% Increase Over Base Year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Soybean	3	19	79800	49500	58.3	223.5
Field Crop 2	Rabi Jowar	3	17	51000	24000	70	500
Livestock 1	Buffalo	2	2400	1,20,000	72000	>100	>100
Total				2,50,800/-	1,45,500/-		653.8

Brief: The farmer used to get annual income of Rs.19,300/- from cultivation of soybean and Rabi Jowar. He faced problems like low yield due to cultivation of old varieties. With **DFI interventions like advisories on improved varieties of Soybean (Dsb-21) and introduction of dairy farming**, he is getting annual income of Rs. 1,45,500/-



Soybean variety Dsb-21



Scientific Dairy Farming



Effect of DFI Intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Irappa Gurubasappa Hubballi
 Address: Yenagi, Savadatti Taluk
 Karnataka
 Age: 49
 Education: 8th
 Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Soybean	2	8	25,600	9,600
Field Crop 2	Bengalgram	2	6	18,000	6,000
Field Crop 3	Sugarcane	3	1000	2,00,000	1,16,000
Livestock 1	Cattle	1	2160	75,600	54,000
Total				3,19,200/-	1,85,600/-

2) Status in 2020

Component Description		Period 2020-21				% Increase Over Base Year	
Components	Names	Area (Acre)/No	Production	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Soybean	2	13	54600	34600	62.5	260.4
Field Crop 2	Bengalgram	2	9	38700	20700	50	245.0
Field Crop 3	Sugarcane	3	1500	3,75,000	2,82,000	50	143.1
Livestock 1	Cattle	2	3850	134750	86250	78.2	59.7
Total				6,03,050/-	4,23,550/-		128.2

Brief: The farmer used to get annual income of Rs. 1,85,600/- from cultivation of soybean, bengal gram, sugarcane and dairy farming. He faced problems like low yield, lack of knowledge on reproductive problems in cattle, pest and disease incidences. **With DFI interventions like advisories and trainings on scientific dairy management, integrated crop management practices in soybean (Dsb-21), bengalgram (Jaki-9218) and sugarcane,** he is getting annual income of Rs. 4,23,550/-



Integrated management in Soybean variety Dsb-21



Scientists visit to Bengalgram variety Jaki-9218



Effect of DFI Intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Balappa Yallappa Angadi

Address: Sutagatti, Savadatti Taluk

Karnataka

Age: 26

Education: B.A

Size of land holding (in acre): 1.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production	Gross Income (Rs.)	Net Income (Rs.)
			(Q/Liter/No.)		
Field Crop 1	Maize	1.5	16	17,600	5,600
Field Crop 2	Rabi Jowar	1.5	5	11,500	2,500
Livestock 1	Buffalo	1	2,370	82950	45800
Total				1,12,050/-	53,900/-

2) Status in 2020

Component Description		Period 2020-21				% Increase Over Base Year	
Components	Names	Area (Acre)/No	Production	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
			(Q/Liter/No.)				
Field Crop 1	Maize	1.5	24	36000	23000	50	310.7
Field Crop 2	Rabi Jowar	1.5	8	26400	13500	60.00	440
Livestock 1	Buffalo	3	5120	179200	74200	116.0	62.1
Total				2,41,600/-	1,10,700/-		105.3

Brief: The farmer used to get annual income of Rs.53,900/- from cultivation of maize and buffalo farming. He faced problems like low yield, lack of knowledge on scientific buffalo husbandry practices. With DFI interventions like advisories on ICM in Maize & Rabi jowar, Scientific buffalo rearing and balanced nutrition practices, he is getting annual income of Rs. 1,10,700/-.



Integrated management in Maize



ICM in Rabi jowar



Effect of DFI interventi

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Somanath Shiravanti
 Address: Bailhongal , Bailhongal Taluk
 Karnataka
 Age: 29
 Education:- M. Com
 Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production	Gross Income (Rs.)	Net Income (Rs.)
			(Q/Liter/No.)		
Field Crop 1	Soybean	4	24	76800	43500
Field Crop 2	Bengal gram	4	18	59400	31800
Total				1,36,200/-	75,300/-

2) Status in 2020

Component Description		Period 2020-21				% Increase Over Base Year	
Components	Names	Area (Acre)/No	Production	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
			(Q/Liter/No.)				
Field Crop 1	Soybean	4	33	138600	109600	37.5	152
Field Crop 2	Bengal gram	4	22	94600	60300	22.2	89.6
Livestock 1	Cattle	2	2850	99750	60900	>100	>100
Total				3,32,950/-	2,30,800/-		206.5

Brief: The farmer used to get annual income of Rs. 75,300/- from cultivation of soybean and bengal gram. He faced problems like low yield, pest and diseases. With **DFI interventions like advisories on varietal selection in soybean (Dsb-21) and Bengalgram (Jaki-9218) and training on Improved crop production practices and introduction of dairy farming**, he is getting annual income of Rs. 2,30,800/-.



Improved crop production in Soybean var. Dsb-21



Dairy farming



Effect of DFI intervention

Name of KVK: ICAR-KLE KVK, Belagavi-II

Name of farmer: Laxmangouda Patil
 Address: Kunnal, Ramadurg Taluk
 Karnataka
 Age: 44
 Education: 10th
 Size of land holding (in acre): 10

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production	Gross Income (Rs.)	Net Income (Rs.)
			(Q/Liter/No.)		
Field Crop 1	Sugarcane	5	2120	445200	305200
Field Crop 2	Maize	5	75	82,500	37,500
Field Crop 3	Rabi jowar	5	25	55,000	15,000
Total				5,82,700/-	3,57,700/-

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
			(Q/Liter/No.)				
Field Crop 1	Sugarcane	5	2700	675000	515000	27.4	68.7
Field Crop 2	Maize	5	95	133000	85200	26.7	127.2
Field Crop 3	Rabi Jowar	5	32	108800	57800	28	285.3
Livestock 1	Backyard Poultry	500 birds	1000 kg meat and 30,000 eggs	1,50,000	60,000	100	100
Total				10,66,800/-	7,18,000/-		100.7

Brief: The farmer used to get annual income of Rs. 357,700/- from cultivation of Sugarcane, Rabi jowar and maize. He faced problems like low yield, pest & disease. **With DFI interventions like advisories on ICM in sugarcane, Rabi jowar and maize and introduction of backyard poultry rearing,** he is getting annual income of Rs. 718000/-



ICM in sugarcane



Backyard poultry farming