



Name of the Farmer	P.Devaraj
Address	Muthukallur , Karamadai
Mobile Number	9787175725
Age	47
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.)
Hort. Crop 1	Banana	3	274 Q	414500	208850
Total		3	274 Q	414500	208850

2) Status in 2020

Component Description		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	3	343 Q	685000	432540	25.18	107.10
Livestock 1	Cattle	2	12450 Lit	32520	18450	100.00	100.00
Total				720520	450990	125.18	115.93

Brief: The farmer used to get annual income of Rs.41450.00/- from Banana cultivation. He faced problems like nematode infestation and micro nutrient deficiency in Banana crop With the interventions like soil application of Bio nematicide and foliar application of micro nutrient and introduction of fodder bank concept now he is getting the annual income of Rs.720520 /-. In addition, there is cost saving of Rs.206020 in the production of Banana and dairy farming.



Pest and disease Infestation



Banana crop with good establishment



Name of the Farmer	T. Rangarajan
Address	Ellur, Madukkarai
Mobile Number	9042646135
Age	65
Education	8
Size of land holding (in Acre)	4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Tomato	2.5	850 Q	45640	27870
Livestock 1	Cattle	2	1400 Lit	18500	12600
Total				64140	40470

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Tomato	2.5	930Q	85000	62165	9.32	51.23
Livestock 1	Cattle	2	17800 Lit	28900	23500	27.13	86.52
Total				113900	85165	36.45	110.45

Brief: The farmer used to get annual income of Rs. 64140 from Tomato and dairy. He faced problems like old varieties, micronutrient deficiency, pest and disease incidence and shortage of fodder. With DFI interventions like FLD, Training, introduced new hybrids, Arka vegetable special and organic pest management practices and new fodder variety introduction etc., he is getting annual income of Rs 113900. In addition, there is cost saving of Rs.49760 in hybrid tomato cultivation with ICM practices



Poor growth due to Pest and disease



Tomato crop with good establishment



Name of the Farmer	P. Jeya alagan
Address	Vellalapalayam, Pollachi
Mobile Number	9942654303
Age	49
Education	B Sc
Size of land holding (in Acre)	3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Bhendi	2.0	32 Q	132000	68000
Total		2.0	32Q	132000	68000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Bhendi	2.0	38 Q	168000	139652	18.75	105.37
Livestock 1	Cattle	3	11460 Lit	29450	15250	100.00	100.00
Total				197450	154902	118.75	127.79

Brief: The farmer used to get annual income of Rs. 132 000 from cultivation of Bhendi. He faced problems like cultivation of old varieties and Yellow vein mosaic virus disease in Bhendi. With adopted village interventions like cultivating new hybrids like CO4 and yellow vein mosaic virus management and introduction of fodder bank concept , He is getting an annual income of Rs. 197450 In addition, there is cost saving of Rs.65450 in the production of 38 Q from Bhendi and dairy farming .



Bhendi – Yellow Vein Mosaic Virus Field



Bhendi Hybrid CO4 – Diagnostics field visit



Name of the Farmer	T. Thiru vengadam
Address	Perumpathy , Pollachi
Mobile Number	9486134531
Age	54
Education	B Sc
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	Sorghum	2	6.3 Q	32000	12500
Hort. Crop	Coconut	2	27800 nos	235000	72600
Livestock	Cattle	4	3845 lits	86300	21900
Total				353300	107000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop	Sorghum	2	8.2 Q	53000	26100	30.14	108.80
Hort. Crop	Coconut	2	45200 nos	289000	163581	63.34	125.31
Livestock	Cattle	4	4712 lits	116500	59425	23.20	171.13
Total				458500	249106	116.68	132.80

Brief: The farmer used to get annual income of Rs. 353300 from field and horticultural crops etc. He faced problems like old variety, micronutrient deficiency in coconut and lack of fodder crops. With DFI interventions like FFS on IPDM in coconut and trainings, He is getting an annual income of Rs.458500. In addition, there is cost saving of Rs 105200 in the production of good quality coconut and milk



Coconut –white fly infestation and predator release



ARMY for Coconut quality production



Name of the Farmer	S.Yuvaraj
Address	Selvapuram , Periyanaickenpalayam
Mobile Number	9952166914
Age	27
Education	ITI
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	Watermelon	1	135 Q	67500	31250
Total		1	135 Q	67500	31250

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Watermelon	1	212.3Q	106150	67200	57.2	115.04
Livestock 1	Cattle	3	16247 Lit	37510	23680	100.00	100.00
Total				143660	90880	157.2	190.81

Brief: The farmer used to get annual income of Rs.67500 from water melon cultivation. He faced problems like wilt incidence, nematode infestation and micro nutrient deficiency in water melon crop With the interventions like Arka muthu hybrid introduction, soil application of Bio nematicide, foliar application of micro nutrient and introduction of fodder bank concept, now he is getting the annual income of Rs143660 In addition, there is cost saving of Rs 76160 in the production of quality water melon and dairy farming



Sucking pest infestation controlled by yellow sticky trap



Water melon with good establishment



Name of the Farmer	Mrs.Bindu Gouri
Address	Karamadai
Mobile Number	8012911222
Age	46
Education	M.Sc., MBA
Size of land holding (in Acre)	Nil

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Other enterprise	Petty shop	-	-	54000	32000
Total	-	-	-	54000	32000

2) Status in 2020

Component Description		Period 2020- 21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Millet processing	1 unit	250kg /Month	92000	52600	100	74.9
	Tribal product value addition	1 unit	80 kg/ Month	23600	12300	100	27.9
Total				115600	64900	200	102.81

Brief :

- ☐ The farmer used to get annual income of Rs.54000 year from her work. She faced problems like lack of knowledge on millet value addition and marketing. With DFI interventions like training and method demonstration . Eight tons of grains of millets has been procured from hamlets and, Coimbatore.
- ☐ Mrs.Bindu has received Rs.4, 50,000 as a processing cost for millet at department of Agriculture Kerala.
- ☐ Totally seven millet based value added products were developed and standards by our Kendra.
- ☐ 12 tribal women get regular employment opportunity and get additional income of Rs.4500 / month. She is getting annual income of Rs.115600/. In addition there is cost saving of Rs.61600 in the production of millet and tribal products



Tribal Women Group formation



Marketing of tribal products



Name of the Farmer	M.Varathagiri
Address	Madhampalayam, Karamadai
Mobile Number	8838748405
Age	65
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.)
Other enterprise	Raw millets sale	-	-	52000	32600
Total	-	-	-	52000	32600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Millet processing and Packing	1unit	360 kgs per month	92000	67700	71.3	107.66
Total				92000	67700	71.3	107.66

Brief : The farmer used to get annual income of Rs.52000/ year from millet sales in 2016- 2017. He faced problems like lack of knowledge on processing and marketing of millets. With DFI interventions like FLD and training on millet processing and Demonstration of millet parboiling chamber etc. He is getting additional income of Rs.92000. In addition there is cost saving of Rs. 67700 in the production of millet value addition and grading.



Demonstration of millet chamber



Product ranges



Name of the Farmer	M. Navamani
Address	Mudhuthurai, Karamadai
Mobile Number	9865043403
Age	64
Education	12
Size of land holding (in Acre)	Nil

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Other enterprise	Tailoring	1	-	35000	24000
Total	-	-	-	35000	24000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Millet processing	1 unit	70 kg/ month	112600	58300	100	142.91
Total	-	-	-	112600	58300	100	142.91

Brief: The farmer used to get annual income of Rs35000 / year from her tailoring work. She faced problems like lack of knowledge and awareness for millet value addition. With DFI interventions like FLD and training on value addition in millet, she is getting annual income of Rs.112600. In addition there is cost saving of Rs.58300 in the production of millet value addition



Demonstration of millet Biscuits



Product ranges



Name of the Farmer	M. Manikanda Kalidas
Address	Nallampalayam, SSKulam
Mobile Number	9442532228
Age	31
Education	B.C.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.)
Livestock	Cattle	4	3090 lit	85120	28700
Total	-	-	-	85120	28700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Bee keeping	1unit	35boxes	96500	42300	60.0	55.6
	Accessories and honey sales	-	25 liters	48500	18250	72.6	55.2
Total	-	-	-	145000	60550	132.6	110.97

Brief: The farmer used to get annual income of Rs85120 / year from private job in 2015- 2017. He faced problems like unemployment and income generation. With DFI interventions like vocational training on Bee keeping etc. He is getting additional income of Rs.145000.0 In addition there is cost saving of Rs. 60550 in the sales of bee colonies, honey and beekeeping accessories.



Bee keeping



Product ranges



Name of the Farmer	Mrs. Susela
Address	T.G.Pudur, Karamadai
Mobile Number	9943733271
Age	37
Education	10 th
Size of land holding (in Acre)	3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Cattle	3	2320	63840	21525
Total	-	-	-	63840	21525

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Value addition Curry leaf powder	1unit	50 kgs/ month	75000	32600	60.0	57.6
	Coconut oil and Turmeric powder	-	25 liters	48500	18250	72.6	78.3
Total				123500	50850	132.6	136.23

Brief : The farmer used to get annual income of Rs 63840 year from her activities in 2015- 2017. She faced problems like lack of knowledge in value addition and income generation. With DFI interventions like FLD and training on value addition etc. She is getting additional income of Rs.123500.0 In addition there is cost saving of Rs.50850 in the sales of curry leaf, turmeric and coconut oil. Marketing of value added curry leaf powder got good price (Rs.250/ kg) and gives additional income (Average :Rs.7000 per month)



Demonstration of curry leaf powder



Products ranges



Name of the Farmer	M.Rajeswari
Address	Pannimadai, PNPalayam
Mobile Number	9363140315
Age	36
Education	B.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.)
Other enterprise	Cattle	2	1540	42560	14360
Total	-	-	-	42560	14360

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Moringa soup powder, Moringa Idli powder, Moringa powder	1 unit	15 kg month	52000	22460	100	67.8
	Coconut oil and Home care products		50 liters / 20 kgs	22300	9300	100	53.4
Total				74300	31760	200	121.16

Brief: The farmer used to get annual income of Rs.42560 / year from her activities in 2015- 2017. She faced problems in income generation and Lack of knowledge about value addition etc. With DFI interventions on value addition through FLD and training etc., She is getting annual income of Rs.74300. In addition, there is cost saving of Rs. 31760 in the production of moringa and coconut oil



Entrepreneur in value Addition



Products Ranges



Name of the FarmerS	P.Selvi
Address	Govanur Periyanaickenpalayam
Mobile Number	9751363282
Age	44
Education	10
Size of land holding (in Acre)	3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Turmeric	2	58.7	146725	52435
Total		2	58.7	146725	52435

2) Status in 2020

Component Description		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	2	66.3	192045	123450	30.81	135.43
Livestock 1	Cattle	2	10250 Lit	26480	19250	100.00	100.00
Total				218525	142700	130.81	172.14

Brief: The farmer used to get annual income of Rs. 146725/- from Turmeric cultivation. she faced problems like old variety, micronutrient deficiency and rhizome rot in turmeric crop With the interventions like soil application of Bio fertilizer, foliar application of micro nutrient , *Pseudomonas* trenching for controlling rhizome rot disease and introduction of fodder bank concept , now she is getting the annual income of Rs.218525 /-. In addition, there is cost saving of Rs 71800 in turmeric cultivation with ICM practices and dairy farming.



Method demonstration on foliar micro nutrient spray



Turmeric with good establishment



Effect of DFI intervention

KVK Coimbatore

Name of the FarmerS	R. Mani
Address	Mayilaripalayam Madukarai
Mobile Number	9042646135
Age	63
Education	B. Sc
Size of land holding (in Acre)	3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Chillies	2	22.3	74500	39400
Total		2	22.3	74500	39400

2) Status in 2020

Component Description		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	Chillies	2	26.8	102450	62820	37.54	59.44
Livestock 1	Cattle	2	9727 Lit	26480	21250	100.00	100.00
Total				128930	84070	137.54	113.37

Brief: The farmer used to get annual income of Rs.74500 from chilli cultivation. She faced problems like old variety, micronutrient deficiency and thrips damage in chillies crop With the interventions like introduction of Arka Tanvi hybrid,, foliar application of Arka vegetable special and spraying of neem soap for controlling thrips and introduction of fodder bank concept , now she is getting the annual income of Rs.128930 /-. In addition, there is cost saving of Rs. 54430 in Chilli cultivation with ICM practices and dairy farming



Field advisory visit and farmers interaction



Green chillies packing for marketing



Name of the Farmer	K. Raviraj
Address	Govindhapuram
Mobile Number	9500465377
Age	49
Education	X std
Size of land holding (in Acre)	5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Name	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut (Tender)	4	39200 No.	313600	92650
Total		4	39200 No.	313600	92650

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Name	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	4	44185 No.	397665	182500	12.76	96.97
Livestock 1	Cattle	3	14620 Lit	36215	20830	100.00	100.00
Total			.	433880	203330	112.76	119.46

Brief: The farmer used to get annual income of Rs 31360 from tender Coconut cultivation. He faced problems micronutrient deficiencies, white fly and shootymould infestation in coconut crop With the interventions like soil application of Bio fertilizer, soil application of micro nutrient ,spraying of rice porridges for controlling white fly and introduction of fodder bank concept ,now he is getting the annual income of Rs. 433880. In addition, there is cost saving of Rs120280 in tender coconut cultivation with ICM practices and dairy farming



Spraying of rice porridges for controlling shooty mould disease in coconut



Field advisory visit and off campus training



Name of the Farmer	V. Perumal samy
Address	Periyagoundenur, Kinathukadavu
Mobile Number	9842768543
Age	47
Education	11
Size of land holding (in Acre)	4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	3	25200 No.	125000	62500
Total		3	27200 No.	125000	62500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	3	29750 No.	148500	106500	18.27	70.40
Livestock 1	Cattle	3	12 620 Lit	31450	20510	100.00	100.00
Total				179950	127010	118.27	103.21

Brief: The farmer used to get annual income of Rs. 125000/- from Coconut cultivation. He faced problems old variety, micronutrient deficiency and white fly infestation in coconut crop With the interventions like soil application of Bio fertilizer, soil application of micro nutrient and yellow sticky trap for controlling white fly and introduction of fodder bank concept ,now he is getting the annual income of Rs. 179950. In addition, there is cost saving of Rs. 54950 in coconut cultivation with ICM practices and dairy farming



Yellow sticky trap initialization for controlling white fly



Method demonstration on coconut tonic as root feeding



Name of the Farmer	P. Velliyangiri
Address	Neelampathi , Karamadai
Mobile Number	9443550367
Age	52
Education	B Sc
Size of land holding (in Acre)	3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Brinjal	2	28 .3 Q	74500	31730
Total		2	28 .3 Q	74500	31730

2) Status in 2020

Component Description		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	2	41.7 Q	99250	54100	33.24	70.53
Livestock 1	Cattle	2	8520 Lit	21450	12510	100.00	100.00
Total				99250	66610	133.24	109.92

Brief: The farmer used to get annual income of Rs.74500 from cultivation of Brinjal. He faced problems like cultivation of old varieties and fruit and shoot borer incidence in crop. With adopted village interventions like introduction of COBH2 hybrids and erection of pheromone of traps for controlling fruit and shoot borer and introduction of fodder bank concept, he is getting an annual income of Rs. 99250. In addition, there is cost saving of Rs. 24750 in in Brinjal cultivation with ICM practices and dairy farming.



Brinjal Fruit and Shoot Borer incidence noticed



Brinjal with good establishment



Name of the Farmer	R.Prabhakar
Address	4/6b, Muthukallur , karamadai
Mobile Number	9944044859
Age	49
Education	B.Com
Size of land holding (in Acre)	3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana	2	167 Q	84000	38000
Total				84000	38000

2) Status in 2020

Component Description		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	197 Q	135200	67350	17.96	71.47
Hort. Crop 2	Onion (as intercrop)	2	85 Q	65300	34500	100.00	100.00
Total				200500	101820	117.96	167.94

Brief: The farmer used to get annual income of Rs. 84000 from banana . He faced problems like micronutrient deficiency and pseudo stem weevil incidence . With DFI interventions like FLD, Training, introduced Arka banana special and organic pest management practices and introduction of onion as intercrop in young banana etc., he is getting annual income of Rs.200500. In addition, there is cost saving of Rs. 116500 /- in banana and onion cultivation



Field diagnostic visit for pseudo stem weevil infestation and remedy in banana



Onion as intercrop in young banana for additional income



Name of the Farmer	K. Rajendran
Address	3/81, Kalampalayam , karamadai
Mobile Number	8883614453
Age	62
Education	9
Size of land holding (in Acre)	5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana	1.5	101 Q	117200	31450
Hort. Crop 2	Coconut	3	14350 No.	67750	27500
Total				184950	58950

2) Status in 2020

Component Description		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	1.5	137 Q	147500	72600	35.64	130.84
Hort. Crop 2	Coconut	3	25200 No.	118000	62150	43.05	126.00
Total				265500	134750	78.69	133.67

Brief: The farmer used to get annual income of Rs.184950 from banana and coconut. He faced problems like old varieties, micronutrient deficiency and pest and disease incidence. With DFI interventions like soil application of Bio nematicide and foliar application of micro nutrient oil application of micro nutrient and yellow sticky trap for controlling white fly., he is getting annual income of Rs.265500. In addition, there is cost saving of Rs. 80550 in banana and coconut cultivation



Banana and Arecanut as intercrop in coconut



Banana field



Effect of DFI intervention

KVK Coimbatore

Name of the Farmer	S. Jothi mani
Address	Thekampatti , karamadai
Mobile Number	9025442716
Age	56
Education	8
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	Banana	1	148 Q	74000	34500
Total				74000	34500

2) Status in 2020

Component Description		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	1	168 Q	84000	41250	13.42	119.56
Hort. Crop 2	Nursery unit	0.5	1.5 lakn	112500	37300	100.00	100.00
Total				196500	78550	113.42	127.68

Brief: The farmer used to get annual income of Rs.74000 from banana . He faced problems like old varieties, micronutrient deficiency and pest and disease incidence . With DFI interventions like FLD, Training, introduced arka banana special and organic pest management practices and vegetable nursery unit introduction etc., he is getting annual income of Rs.196500. In addition, there is cost saving of Rs.122500 in banana cultivation and vegetable seedling production in nursery unit



Protray medium filling by women



Nursery unit with tomato seedlings



Effect of DFI intervention

KVK Coimbatore

Name of the Farmers	M.Maragatham
Address	12, Kulathupudur, Anaimalai
Mobile Number	7373850953
Age	49
Education	10
Size of land holding (in Acre)	2.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Bottle guard	1	28.3 Q	62500	23250
Livestock 1	Cattle	2	1545 Lit	42560	14350
Total				105060	37600

2) Status in 2020

Component Description		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	Bottle guard	1	38.6 Q	84350	52500	36.39	125.80
Livestock 1	Cattle	3	2160 Lit	62700	36400	39.80	153.65
Total				147050	88900	76.19	136.43

Brief: The farmer used to get annual income of Rs. 105060 from bottle gourd and dairy farming . She faced problems like micronutrient deficiency and fruit fly incidence and lack of fodder production. With the interventions like introduction of foliar application of Arka vegetable special and pheromone trap for controlling fruit fly and introduction of mixed fodder concept now she is getting the annual income of Rs147050 In addition, there is cost saving of Rs. 41990 in bottle gourd and dairy farming



Field advisory visit and farmers interaction

Field diagnostic visit and fruit fly management



Effect of DFI intervention

ICAR KVK Coimbatore

Name of farmer: K.Karuppusamy

Address: RM pudur– Anaimalai block, Coimbatore

Mobile Number: 9789198405

Age: 67

Education: 8 th

Size of land holding (in acre): 9 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	3 acre	108.9	179685	12835
Field Crop 2	Greengram	2 acre	7.6	36480	12080
Field. Crop 1	Groundnut	3 acre	22.8	159600	63600
Total				372765	88515

2) Status in 2020

Component Description		Period 2020-21				% 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 acre	120.9	208552	25850	11	101.4
Field Crop 2	Greengram	2 acre	8.4	40320	22670	10.5	87.66
Field. Crop 1	Groundnut	3 acre	37.2	267840	165190	63	159.73
Total				516712	213710	84.5	141.4

Brief: The farmer used to get annua income of Rs.3,72765- from Paddy, Green gram and Groundnut. He faced problems like Low yield, pest and diseases and resulted in low profit. With DFI interventions like OFT on High yielding paddy variety, FLD on Co 51 and ADT 53 and further Trainingand Extension activity he is getting annual net income of Rs. 516712/-. In addition, there is cost savingof R143947/- in the production of Paddy and Pulses.



Paddy infection by Pest and Diseases



FLD on Paddy Co 513 Demonstration



Name of farmer: M.Krishnamoorthy

Address: Pannimadai, Coimbatore

Mobile Number: 9363140318

Age: 62

Education: PUC

Size of land holding (in acre): 4.5

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	Blackgram	1	3.25	15600	8750
Horti Crop 1	Banana	2	240	384000	241050
Horti Crop 2	Coconut	0.5	65	182000	56818
Horti.Crop3	Arecanut(IC)	0.5	45	26720	18760
Total				471970	296740

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Greengram	1	5.15	28650	18740	58	83.6
Horti Crop 1	Banana	2	380	608000	283000	71	17
Horti Crop 2	Coconut	0.5	78	249600	118100	20	107
Horti. Crop 3	Arecanut(IC)	0.5	52	34752	19650	15	4.7
Animal Husbandry	Diary, Poultry, Goatery Etc.	7 nos. units	123	286990	214000	100	100
Total				1207992	653490	264	120.22

Brief: The farmer used to get annual income of Rs. 471970/- from Pulses, Coconut, Arecanut and Banana . He faced problems like pest and disease and low yield . With DFI interventions like Demonstrated new high yielding varieties ,INM and IFS, he is getting annual income net of R.1207992 Inaddition, there is cost saving of Rs.736022/- in the production of organic manure and inclusion of



Organic IFS Demonstration

Cultivation of Single crop



Effect of DFI intervention

ICAR KVK Coimbatore

Name of farmer: Kaliappan

Address: Allapalayam, Annur block, Coimbatore.

Mobile Number-9786887505

Age: 54

Education: Plus Two

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	Pulses	0.5	2.8	13160	6850
Horti.Crop 1	Banana	1	108	194400	120600
Horti.Crop 2	Bhedi	0.5	36.5	29200	15350
Horti.Crop 3	Coconut	0.5	34.5	62100	43682
Total				298860	186482

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pulses	0.5	3.7	19240	9440	32	38
Field crop	Sericulture	0.5	5.04	171360	65514	100	100
Horti.Crop 1	Banana	1	135	283500	168500	25	13
Horti.Crop 2	Bhendi	0.5	42	42000	22650	15	47
Horti.Crop 3	Coconut	0.5	41.7	116760	67960	20	9
Anil.Husbandry	Dairy, Poultry, vermicompost	3 units	8	403200	245720	100	100
Total				1023260	572484	292	206.99

Brief: The farmer are getting annual income of Rs.298860/- from Pulses,Banana,Vegetables and Coconut etc. He faced problems Pest, diseases low yielding variety cultivation. With DFI interventions like ,FLD and Training programmes., he is getting annual income of Rs1023260. In addition, there is cost saving of Rs. 88400. in the production of Banana and inclusion of IFS components.



Mulberry cultivation Demonstration



Scientific Silkworm Rearing



Effect of DFI intervention

ICAR KVK Coimbatore

Name of farmer: K.Arunachalam

Address: Kuppuchipalayam, Coimbatore

Mobile Number: 9344347224

Age: 71

Education: +2

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	Sorghum	1	1.1	4180	2480
Field Crop 2	Bengalgram	3	14.4	93600	24720
Field crop 3	Greengram	2	5.6	43120	16400
Total				140900	43600

2) Status in 2020

Component Description		Period 2020-21				% 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	1	1.8	7560	4250	63	71
Field Crop 2	Bengalgram	3	18.6	117180	62380	29	152
Field crop 3	Greengram	2	7.5	61500	42360	33	158
Total				186240	108990	125	149

Brief: The farmer used to get annual income of Rs.140900- from Sorghum, Bengalgram and Green gram. He faced problems like Low yield, Root rot and pod borers incidence. With DFI interventions like OFT on new Sorghum variety CO 32 and CSV 27 and in Bengalgram Jakki variety with ICM practices, he is getting net annual income of Rs. 186240 In addition, there is cost saving of Rs.5020 in the production of Bengal gram and Sorghum.



Root rot and Pod borer incidence in pulses



Demonstration of seed treatment in CFLD pulses programme





Name of farmer: R. Balasubramanian

Address: Vadavalli, Sultanpet Block, Coimbatore district

Mobile Number: 9976373020

Age: 56

Education: +2

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	2.5	8.6	48650	29650
Agri. Crop 1	Pulses	1.0	5.6	26880	14380
Hort. Crop 1	Vegetables	0.5	120	144000	82025
Livestock 1	Diary	3	15120 lts.	423360	133875
Total				642890	259930

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	2.5	9.6	57600	38720	31	102
Agri. Crop 1	Pulses	1.0	7.8	50700	14380	20	70
Hort. Crop 1	Vegetables	0.5	160	240000	124990	33	52
Livestock 1	Diary	3	20160 lts.	564480	360680	50	100
Total				912780	538770	134	107

Brief: The farmer used to get annual income of Rs.642890- from Maize, Pulses and Livestock . He faced problems like FAW in Maize FAW ,pod borer and feed shortage in dairy. With DFI interventions like OFT followed by FLD to manage FAW with ICM practices and Advisory and establishment of Green Fodder bank to aiming at minimizing production cost in milk production, he is getting annual net income of Rs.912780.In addition, there is cost saving of Rs.19800 /- in the production milk.



FAW incidence in Maize



FLD on Managing FAW in Maize



Effect of DFI intervention

ICAR KVK Coimbatore

Name of farmer: K.Chanderan

Address: S/o KakkiSenkuttai, Tholampalayam post

Number: 9751621582

Age: 36

Education: 12th

Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ragi	1	11	19800	12050
Field Crop	Blackgram	0.5	2.6	12480	8950
Field Crop	Sorghum	0.5	3.2	7360	4850
Livestock 1	Goat	4	6	31500	12400
Total				71140	38250

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Ragi	1	14.5	26100	21050	32	74
Field Crop	Blackgram	0.5	4.2	27300	19800	62	121
Field Crop	Sorghum	0.5	4.1	11480	6820	28	40
Livestock 1	Goat	6	9	46500	41250	50	232
Total				111380	88920	172	132

Brief: The farmer used to get annual income of Rs. 38250/- from Ragi, Blackgram, Sorghum and Goat. He faced problems like Low yield of local cultivars of Ragi and Blackgram and marketing. With DFI interventions like Introduced Ragi variety Co 15 and Blackgram VBN 11 cultivation with ICM, he is getting annual income of Rs.88920. In addition, there is cost saving of Rs. 8300/- in the production of Goat.



Cultivation of Low yielding variety in Ragi

FLD on Ragi variety Co 15 with ICM



Name of farmer: K.Balasubramaniyan

Address: Kuppuchipalayam, NS Naickanpalayam Block,

Mobile Number: 9345799548

Age: 62

Education: +2

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	Sorghum	1	1.2	4560	3480
Field Crop 2	Bengalgram	3	13.4	83080	38750
Field crop 3	Greengram	2	5.5	41250	27450
Total				128890	69680

2) Status in 2020

Component Description		Period 2020-21				% 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	1	2.3	9660	5100	91	46
Field Crop 2	Bengalgram	3	21.6	140400	65600	61	69
Field crop 3	Greengram	2	7.7	61500	31600	40	15
Livestock 1	Cattle	2	1760 Lit	97440	58840	100	100
Total				309000	161140	292	131

Brief: The farmer used to get annual income of Rs.128890- from Sorghum, Bengalgram and Green gram. He faced problems like Low yield, Root rot and pod borers incidence. With DFI interventions like OFT on new Sorghum variety CO 32 and CSV 27 and in Bengalgram demonstration Jakki variety with ICM practices , he is getting net annual income of Rs. 309900 In addition, there is cost saving of Rs.6040 in the production of Bengal gram and Sorghum.



Cultivation of low yielding Sorghum variety



Bottle Guard Success high yielding – ASCI training



Effect of DFI intervention

ICAR KVK Coimbatore

Name of farmer: K.Natarajan

Address: 2/22,Vaiyampalayam Coimbatore

Mobile Number: 9952854102

Age: 63

Education: 10th

Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Sorghum	1	1.3	4650	2880
Field Crop 2	Bengalgram	4	19.6	94080	38720
Total				98640	41600

2) Status in 2020

Component Description		Period 2020-21				% 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	1	2.4	9660	6280	84	118
Field Crop 2	Bengalgram	4	24.8	161200	102380	52	164
Total				170860	108660	136	161

Brief: The farmer used to get annual income of Rs.98640- from bengalgram and Sorghum etc. He faced problems like rot, powderymildew,low yield. With DFI interventions like Introduced new Bengalgram variety JAKKI and CSV 27 in Sorghum., he is getting annual income of Rs.170960. In addition, there is cost saving of Rs. 22000 in the production of Bengalgram and Sorghum.



Cultivation of old variety in sorghum



Demonstration of CSV 27 Sorghum



Cultivation of Jakki Bengalgram variety



Effect of DFI intervention

ICAR KVK Coimbatore

Name of farmer: C.Kannan

Address: 1/17 A Vellamadai,S S KulamBlock, Coimbatore.

Mobile Number: 9952340506

Age : 50

Education: +2

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	Sorghum	1	1.4	3920	2860
Field Crop 2	Bengalgram	2.5	10.4	57200	33820
Horti. crop	Vegetables	2.5	180	144000	68900
Animal Husbandry	Poultry	5000	130	494000	214600
Total				699120	320180

2) Status in 2020

Component Description		Period 2020-21				% 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	1	2.4	8160	4265	71	49
Field Crop 2	Bengalgram	2.5	12.4	84320	43820	19	29.5
Horti. crop 3	Vegetables	2.5	220	264000	131600	22	91
Livestock 1	Poultry	5000	160	992000	465800	23	117
Total				1348480	645485	135	101.6

Brief: The farmer used to get annual income of Rs.699120- from Bengalgram ,vegetables and Poultry.He faced problems like Low yield, Root rot and pod borers incidence in bengalgram and diseases in poultry. With DFI interventions like CFLD on Bengalgram demonstration Jakki variety with ICM practices , he is getting annual income of Rs. 645485 In addition, there is cost saving of Rs.28040 in the production of Bengal gram and poultry rearing.



Pod borer infection in Bengalgram



Cluster Demonstration of Bengalgram variety JAKKI



Name of farmer: Duraisamy

Address: Kondayampalayam, SS kulam Block, Coimbatore

Mobile Number: 9360320724

Age: 58

Education: 8th

Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bengalgram	2	9.6	55680	22420
Field Crop 2	Sorghum	1	1.4	6580	3260
Livestock 1	Cattle	2	3485 lts	83640	39250
Total				145900	64930

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bengalgram	2	12.6	81900	62250	31	177.6
Field Crop 2	Sorghum	1	2.2	7700	4850	57	48.7
Livestock 1	Cattle	3	4320 Lit	112320	68740	24	75.0
Total				201920	135840	112	109.2

Brief: The farmer used to annual income of Rs.145900/- from Bengal gram and Dairy. He faced problems like low yield use of old release variety, Pest and disease in Cattle. With DFI interventions like CFLD in Bengalgram new release high yielding and drought resistant variety JAKKI and establishment of green fodder bank for cattle he is getting annual income of Rs. 201920. In addition, there is cost saving of Rs. 11900/- in the production of pulses production and Livestock.



CFLD in Bengalgram Jakki Variety



Foliar application of pulses wonder



Effect of DFI intervention

ICAR KVK Coimbatore

Name of farmer: Ponraj Prabhu

Address: 5/393, Sanjeev Nagar, Pannimadai, Coimbatore district

Mobile Number: 9363140315

Age : 45

Education: Degree

Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock 1	Desibird rearing	120nos	36000	16250	19750
Total			36000	16250	19750

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/ N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Vegetable garden	4 cents	-	18000	6000	100	100
Livestock 1	Desibird rearing	240 nos	72000	32500	39500	100	100
Total			72000	50500	45500	100	130.37

Brief: The farmer used to get annual income of Rs.36000/year from desi bird rearing. She faced problems like lack of technical knowledge for organic farming. With DFI interventions of FLD on demonstration of vegetable garden and trainings, she cultivated tomato, chilly, all types of gourd varieties, lablab, radish, various types of amaranths, mint, coriander, She is getting annual income of Rs.50500/. In addition, there is cost saving of Rs.45500 in the production of Vegetable garden.



Desi bird rearing



Effect of DFI intervention

ICAR KVK Coimbatore

Name of farmer: Poovathal

Address: W/o Chellamuthu, Devarayapuram, Kinathukadavu

Mobile Number: 9786327766

Age : 52

Education: 6 th

Size of land holding (in acre): 5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock 1	Desi bird	1 unit	50 nos	15000	10000
Total				15000	10000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Livestock 1	Quail(250 nos/ batch)	1 unit	3 batch	26250	8500	100	100
Livestock 2	Desi bird	2 unit	112 nos	35000	25000	106	150
Total				61250	33500	206	250

Brief: The farmer used to get annual income of Rs. 15000/year from desibird rearing. He faced problems like high mortality in desi bird . With DFI interventions like OFT on Japanese Quail and desi bird rearing . He is getting annual income of Rs.61250. In addition, there is cost saving of Rs. 33500 in the production of quail and desi bird.



Desi bird farming



Effect of DFI intervention

ICAR KVK Coimbatore

Name of farmer : T Ajithkumar

Address : S/o Thangavelu, RM pudur– Anaimalai block

Mobile Number: 6380054313

Age : 26

Education: Degree

Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock 1	Desi bird	1 unit	180 nos	45000	16000
Livestock 2	Sheep rearing	1unit	15nos	75000	24000
Total				120000	40000

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
Livestock 1	Quail (250/batch)	3 batch	750nos	32000	14000	100	100
Livestock 2	Desi bird	1 unit	150ns	42000	28700	100	100
Livestock 3	Goat farming	1unit	15nos	75000	50000	100	100
Total				149000	92700	300	131.75

Brief: The farmer used to get annual income of Rs. 120000/year through desi bird and goat rearing . He faced problems like Ranikhet disease and high mortality in chicks. With DFI interventions like OFT on Japanese Quail rearing. He is getting annual income of Rs.149000. In addition, there is cost saving of Rs. 92700 in the production of quail, desi bird and goat rearing.



Quail farming chick distribution



Goat rearing



Name of farmer: Kaleeshwari

Address : W/o Kalimuthu, Govindhapuram, Kinathukadavu block

Mobile Number: 8760724197

Age : 40

Education : +2

Size of land holding (in acre): 6 acre

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock 1	Desibird	1unit	300 Nos	100000	64000
Total				100000	64000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Livestock 1	Desibird	2units	600 nos	200000	128000	100	100
Total				200000	128000	100	100

Brief: The farmer used to get annual income of Rs. 100000/year from, desi bird rearing 2016-17. He faced problems like lack of scientific knowledge on desi chick rearing and marketing . With DFI interventions like trainings on desi poultry rearing and incubation of eggs, he is getting annual income of Rs 200000. There is additional cost saving of Rs. 128000.



Egg Hatching



Desi bird rearing



Effect of DFI intervention

ICAR KVK Coimbatore

Name of farmer: G. Sakunthala

Address: W/o Gopalsamy, Govindhapuram, Coimbatore dt

Mobile Number: 9003434399

Age: 34

Education: Degree

Size of land holding (in acre): 5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Goat rearing	1 unit	25 nos	125000	70000
Total				125000	70000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Livestock	Goat farming	2 unit	58 nos	290000	250000	100	100
Total				357000	154000	100	120.0

Brief: The farmer used to get annual income of Rs. 12500/year from goat farming. He faced problems like disease and high mortality. With DFI interventions like animal health camps and trainings., He is getting annual income of Rs.357000. In addition there is cost saving of Rs.15400 in the production of Goats.



Goat rearing



Goat rearing



Name of the Farmer	Mrs. Usha
Address	Palapatti ,Karamadai
Mobile Number	9865087823
Age	56
Education	B.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.)
Livestock	Cattle	2	1540	42560	14400
Total	-	2	1540	42560	14400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Vegetable garden	10 cent		24000	18000	100	81.8
	Homecare product preparation	-	25 liters and 10 kgs of soap	38300	19500	72.3	78.6
Total				72300	37500	172.3	160.41

Brief : The farmer used to get annul income of Rs.42560/- per year .She was depend on her husbands income . She faced problems like lack of knowledge in income generation activities. With DFI interventions like training on Nutrigarden and Home care product preparation etc. She is cultivated tomato, chilly,brinjal, Greens and all types of gourd varieties, mint, coriander. She is getting additional income of Rs.72300. In addition there is cost saving of Rs.37500 in the production of Vegetable garden and Home care products.



Nutrigarden field visit



Nutri garden training



Name of the Farmer	Mrs. Tulasi
Address	Kuliyer, Karamadai
Mobile Number	9489647353
Age	36
Education	12
Size of land holding (in Acre)	nil

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Other enterprises	Mushroom cultivation	1 unit	20 bed/ month 35 kg /month	61200	36400
Total	-	-	-	61200	36400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Mushroom cultivation CO1	3units	80 Bed/ month 195 kg/ month	104280	83400	63	121.12
Total				104280	83400	63	129.12

Brief : The farmer used to get annual income of Rs.61200 per year from one unit of small scale mushroom production unit. She faced problems like marketing and contamination of fresh mushroom. With DFI interventions like training on mushroom production and value added products from mushroom etc. She is getting additional income of Rs.104280. In addition there is cost saving of Rs.83400 in the production of oyster mushrooms.



Mushroom production unit at Kuliyur village of Karamadai block



Name of the Farmer	Mrs. Amutha
Address	Teachers colony Karamadai
Mobile Number	9486724572
Age	48
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.)
Other enterprise	Cattle	2	1540	42560	11400
Total	-	-	-	42560	11400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Vegetable garden	5cents		36000	28500	100	150.00
Total				36000	28500	100	150.00

Brief : The farmer used to get annual income of Rs.14400 / year from her mill work. She faced problems like lack of knowledge in income generation activities. With DFI interventions like training on Nutri garden etc. She cultivated tomato, chilly, brinjal, Greens and all types of gourd varieties, mint, coriander. Tapico, lemon and banana. She is getting additional income of Rs.36000. In addition there is cost saving of Rs.28500 in the production of Vegetable garden..



Nutri garden filed visit



Name of the Farmer	V.Kavidha
Address	Puliyampatti Karamadai
Mobile Number	9659689570
Age	36
Education	12
Size of land holding (in Acre)	Nil

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Other enterprise	Cattle	3	2310 lit	63840	21600
Total	-	-	-	63840	21600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Millet processing	1 unit	70 kg/month	35000	18300	100	100
	Health mix Ground and Coconut burfi	1 unit	150 kgs per month	60000	33920	100	100
Total				95000	52220	200	141.7

Brief: The farmer used to get annual income of Rs.21600 / year from her mill work. She faced problems like lack of knowledge and awareness for millet value addition. With DFI interventions like FLD and training on value addition in millet and ground nut, she is getting annual income of 95000. In addition there is cost saving of Rs. 52220 in the production of millet value addition



Products preparations



Marketing of Products



Name of the Farmer	M Prema
Address	Peelamedu , Coimbatore
Mobile Number	9786990584
Age	50
Education	M.Com
	Nil

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Other enterprise	Cattle	2	1540 lit	42560	14400
Total	-	-	1540 lit	42560	14400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Millet processing noodles	1 unit	1200 kg/ month	76000	33700	100	134.1
Total	-	-	-	76000	33700	100	134.1

Brief: The farmer used to get annual income of Rs.14400 / year from her teaching work. She faced problems like lack of knowledge and awareness for millet value addition. With DFI interventions like FLD and training on value addition in millet, she is getting annual income of Rs.76000. In addition there is cost saving of Rs. 33700 in the production of millet value added products.



Demonstration of millet Products



Distribution of inputs



Effect of DFI intervention

ICAR KVK COIMBATORE

Name of farmer : S.M Viswanathan
Address : S/o Murugan Udaiyar, Sambaravallipudur
Mobile Number : 9443911758
Age : 56
Education : SSLC
Size of land holding (in acre): 3.6 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Banana	2.0	260.4Q	5,72,880	2,00,880
Total			260.4Q	5,72,880	2,00,880

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Banana	2.25	613.8Q	10,43,460	5,55,210	135.7	176.4
Field Crop 2	Chillies	0.75	6.61 Q	16,525	11,267	100.0	100
Total		3.0	620.41	10,59,985	5,66,477	235.7	181.99

Brief: The farmer initially gained the income of Rs 2,00,880 as annual income from his routine mono crop production system of Banana(Nendran-Local variety). He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM, ICM practices and also adopted the appropriate implements/ Equipment in his multi crop production System with Chillies(Hybrid) cultivation. Now, he gained the annual income of Rs.5,66,477. He increased the land usage under irrigated crop production system and also effectively utilize the available water resource for more production and better economic returns.



Adoption of High Yielding Hybrid and Micro irrigation system



Name of farmer : S. Ramasamy
Address : S/o Sellappa gounder, Govindhapuram
Mobile Number : 9865564908
Age : 76
Education : 5th
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	Tapioca	1.75	249.38 Q	1,99,504	1,34,754
Total			249.38 Q	1,99,504	1,34,754

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Tapioca	2.25	388.13 Q	4,79,250	3,96,000	55.64	193.9
Field Crop 2	Pumpkin	0.75	76 Q	60,800	41,800	100 .0	100
Total		3	464.13	5,40,050	4,37,800	155.64	224.9

Brief: The farmer initially gained the income of Rs 1,34,754 as annual income from his routine mono crop production system of Tapioca(Local variety). He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM, ICM, practices and also adopted the appropriate implements/ Equipment in his multi crop production System with Pumpkin(Hybrid) cultivation. Now, he gained the annual income of Rs4,37,800. He increased the land usage under irrigated crop production system and also effectively utilize the available water resource for more production and better economic returns.



Adoption of ICM , INM Practices and Micro Irrigation system



Name of farmer : C. Vairavel
Address : S/o Chinnasamy, Devarayapuram
Mobile Number : 9994345250
Age : 54
Education : 8th
Size of land holding (in acre):3.1

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	Tapioca	1.25	178.13 Q	1,42,500	96,250
Total			178.13 Q	1,42,500	96,250

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	Tapioca	2.0	350 Q	3,50,000	2,80,000	96.5	190.9
Field Crop 2	Tomato	0.75	135 Q	1,80,000	81,000	100.0	100
Total		2.75	485	5,30,000	3,61,000	196.5	275.1

Brief: The farmer initially gained the income of Rs 96,250 as annual income from his routine mono crop production system of Tapioca(Local variety). He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM, ICM practices and also adopted the appropriate implements/ Equipment in his multi crop production System with tomato(Hybrid) cultivation. Now, he gained the annual income of Rs 3,61,000. He increased the land usage under irrigated crop production system and also effectively utilize the available water resource for more production and better economic returns.



Adoption of Hybrids with ICM, INM Practices and Micro Irrigation system



Effect of DFI intervention

ICAR KVK COIMBATORE

Name of farmer : G. Sampathkumar
Address : S/o Gopalsamy, Govindhapuram
Mobile Number : 9042226531
Age : 32
Education : HSc
Size of land holding (in acre): 3.25

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Banana	1.5	255.6 Q	4,60,080	2,76,900
Total			255.6 Q	4,60,080	2,76,900

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	Banana	2.0	624.8 Q	9,37,200	5,11,200	144.4	84.62
Field Crop 2	Tomato	0.75	123.75 Q	1,85,625	94,875	100	100
Total		2.75	748.55	11,22,825	6,06,075	244.4	119.1

Brief: The farmer initially gained the income of Rs 2,76,900 as annual income from his Banana Production system. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices and the adoption of the appropriate implements/ Equipment in his multi crop production System with tomato (Hybrid) cultivation. Now, he gained the annual income of Rs 6,06,075. He increased the land use under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of ICM , INM Practices and Micro Irrigation system



Name of the Farmer	Mrs Kavitha
Address	Chikkarampalayam, Karamadai 641104, Coimbatore district
Mobile Number	9994378081
Age	36
Education	+2
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.)
Crop 1	Blackgram	1	2.52 q	17640	9140
Crop 2	Banana	1	128 q	192000	41200
Crop 3	Coconut	1	72 q	43200	17500
Total		3		252840	67840

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Crop 1	Blackgram	1	2.92 q	20440	11940	15.8	30.63
Crop 2	Banana	1	156 q	280800	96000	21.8	133.0
Crop 3	Coconut	1	90 q	67500	30000	25.1	71.42
Total		3		368740	137940	62.7	103.33

Brief: The farmer used to get annual income of Rs.2,52,840 /- from Blackgram, Banana and Coconut cultivation. She faced problems like old variety in blackgram, micro nutrient deficiency in Banana and Coconut. With the interventions like Introduction of new variety (VBN 11), Soil and foliar application of micro nutrient , now he is getting the annual income of Rs. 368740 /-. In addition, there is cost saving of Rs. 68,900/- in the production.



Harvesting of Blackgram



Foliar application of Micronutrients



Name of the Farmer	Mrs E. Prema
Address	Aadhimathayanur, Karamadai block, Coimbatore district 641113
Mobile Number	9585406256
Age	56
Education	+2
Size of land holding (in Acre)	

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Chilli	2.5	21.68	455280	120511
Hort. Crop 2	Jasmine	1.0	34.8	348000	165360
Livestock 1	Cattle	2	1800 lit	27000	21500
Total				830280	307371

2) Status in 2020

Component Description		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	2.5	25.11	527310	348510	15.8	179.2
Hort. Crop 3	Jasmine	1.0	38.2	496600	211000	9.8	27.6
Livestock 1	Cattle	2	3600 Lit	90000	58500	27.1	162.09
Total				1113910	618010	52.7	101.06

Brief: The farmer used to get annual income of Rs. 830280/- from Chilli, Jasmine and dairy. He faced problems like micronutrient deficiency, pest and disease incidence and shortage of fodder . With KVK interventions like FLD, Training, introduced, arka vegetable special and integrated pest management practices and new fodder variety introduction etc., he is getting annual income of Rs. 1113910/-. In addition, there is cost saving of Rs.28,360 /- with ICM practices.



Erection of yellow sticky trap



Foliar application of micronutrients



Name of the Farmer	Mr R. Mayilsamy
Address	Elur village, Othakalmandapam via Coimbatore district 641032
Mobile Number	9865301636
Age	46
Education	+2
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	Tomato	1	325	113750	45050
Hort crop -1	Bhendi	1	47.6	38080	25480
Livestock	Cattle	4	4800 lit	72000	58400
Total				223830	128930

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort crop -1	Tomato	1	373	205150	92550	80.35	105.4
Hort crop -1	Bhendi	1	57.6	69120	36780	81.51	44.35
Livestock	Cattle	4	7200	180000	138000	150.00	136.3
Total				454270	267330	311.86	107.3

Brief: The farmer used to get annual income of Rs. 223830/- from horticultural crops like Tomato and bhendi etc. He faced problems like poor soil fertility, weeds, micronutrient deficiency, pest and diseases and lack of fodder crops . With KVK interventions like ICM in Tomato and trainings, He is getting an annual income of Rs. 454270/- . In addition, there is cost saving of Rs. 48000/- in the production of good quality coconut and milk



Polythene mulching for weedmanagement



Grading of fruits at field level



Effect of DFI intervention

KVK Coimbatore

Name of the Farmer	Mr M Ramesh
Address	Thekkampatty village, Karamadai block, Coimbatore district 641 113
Mobile Number	9655492321
Age	49
Education	+2
Size of land holding (in Acre)	4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Bhendi	2	72.4 q	57920	28740
Hort. crop 2	Banana	1	122 q	97600	43300
Total		3		155520	72040

2) Status in 2020

Component Description		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	2	78.4 q	94080	52440	9.0	63.5
Hort. Crop 2	Banana	2	138.4 q	207600	96800	13.4	112.7
Total		2		301680	149240	22.4	107.6

Brief: The farmer used to get annual income of Rs. 301680 /- from Bhendi and Banana cultivation. He faced problems like mosaic and micro nutrient deficiency in bhendi crop. With the interventions like Integrated nutrient management, soil application of bio agents and bio fertilizers, and foliar application of micro nutrient, now he is getting the annual income of Rs. 301680 /-. In addition, there is cost saving of Rs.62100/- in the production of Bhendi and Banana.



Erection of pheromone trap



Harvesting and grading of fruits at field



Effect of DFI intervention

KVK Coimbatore

Name of the Farmer	Mr M Muthusamy
Address	Selvapuram, Periyanaickenpalayam block Coimbatore district 641047
Mobile Number	9843997294
Age	55
Education	PUC
Size of land holding (in acre)	3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Brinjal	2	230.2 q	184160	98420
Hort. crop 2	Banana	1	126.2 q	151440	65040
Livestok	Heifer	5	5 nos	60000	30000
Total				395600	193460

2) Status in 2020

Component Description		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	2	281.4 q	422100	223900	22.2	129.2
Hort. Crop 2	Banana	1	140.2 q	224320	116320	11.1	48.1
Livestock	Heifer	5	5 nos	90000	55000	100	50.0
Total				736420	395220	133.3	104.3

Brief: The farmer used to get annual income of Rs.395600 /- from Brinjal and Banana cultivation. He faced problems like poor soil fertility and micro nutrient deficiency in Brinjal and Banana. With the interventions like Integrated crop management practices and foliar application of micro nutrient, now he is getting the annual income of Rs. 736420 /-. In addition, there is cost saving of Rs. 78500 in the production



Foliar application of IIHR vegetable special



Sucking pest infestation controlled by Yellow sticky trap



Name of farmer : P. Selvaraj
Address : S/o Ponnusamy, Chenniyur, 642110
Mobile Number : 9842914854
Age : 56
Education : 8th
Size of land holding (in acre): 3.5ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coconut	2.0	60.48 Q	1,57,248	96,048
Total			60.48 Q	1,57,248	96,048

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coconut	2.0	80.78 Q	2,10,038	1,48,838	33.56	136.7
Field Crop 2	Tomato	1.0	165 Q	2,20,000	99,000	100	100
Total		3.0	245.78	4,30,038	2,47,838	133.56	158.03

Brief: The farmer initially gained the income of Rs 96,048 as annual income from his regular Coconut production system only. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices along with soil and water conservation techniques and the adoption of the appropriate implements/ Equipments in his multi crop production System with tomato (Hybrid) cultivation.. Now, he gained the annual income of Rs **2,47,838** through multi crop production system He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of ICM , INM Practices and Micro Irrigation system



Effect of DFI intervention

ICAR KVK COIMBATORE

Name of farmer : S. Mariappan
Address : S/o Samyappa Gounder, Chenniyur, 642110
Mobile Number : 8808333429
Age : 72
Education : 9th
Size of land holding (in acre): 3.5ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coconut	2.0	63.51 Q	1,51,078	86,818
Total			63.51 Q	1,51,078	86,818

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coconut	2.0	84.82 Q	2,20,539	1,56,280	33.55	80.0
Field Crop 2	Tomato	1.0	173.25 Q	2,31,000	1,03,950	100	100
Total		6.0	258.07	4,51,539	2,60,230	133.55	199.7

Brief: The farmer initially gained the income of Rs 86,818 as annual income from his regular Coconut production system. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices along with soil and water conservation techniques and the adoption of the appropriate implements/ Equipments in his multi crop production System with tomato (Hybrid) cultivation. Now, he gained the annual income of Rs **2,60,230** through multi crop production system. He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of ICM , INM Practices and Micro Irrigation system



mName of farmer : A. Sundarasamy
Address : S/o Arusamy Gounder, Chenniyur, 642110
Mobile Number : 9578815854
Age : 55
Education : 7th
Size of land holding (in acre): 3.25ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coconut	2.0	65.1 Q	1,54,856	88,988
Total			65.1 Q	1,54,856	88,988

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coconut	2.0	86.94 Q	2,26,052	1,60,187	33.55	80.0
Field Crop 2	Tomato	1.0	177.58 Q	2,36,775	1,06,548	100	100
Total		3.0	264.52	4,62,827	2,66,735	133.55	199.7

Brief: The farmer initially gained the income of Rs 88,988 as annual income from his regular Coconut production system only. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices along with soil and water conservation techniques and the adoption of the appropriate implements/ Equipments in his multi crop production System with Tomato (Hybrid) cultivation. Now, he gained the annual income of Rs **2,66,735** through multi crop production system. He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of ICM , INM Practices and Micro Irrigation system



Name of farmer : V. Somasundaram
Address : S/o Velusamy Gounder, Chennaiyur, 642110
Mobile Number : 9965451927
Age : 47
Education : 10th
Size of land holding (in acre): 3ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tapioca	1.5	213.75 Q	1,38,937	91,687
Total			213.75 Q	1,38,937	91,687

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Tapioca	1.5	235.61 Q	1,88,480	1,35,380	10.2	47.65
Field Crop 2	Tomato	1	176.6 Q	1,35,400	96,930	100	100
Total		2.5	412.21	3,23,880	2,32,310	110.2	153.3

Brief: The farmer initially gained the income of Rs 91,687 as annual income from his routine Tapioca production system only. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices along with soil and water conservation techniques and the adoption of the appropriate implements/ Equipments in his multi crop production System with Tomato (Hybrid) cultivation. Now, he gained the annual income of Rs **2,32,310** through multi crop production system. He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of High Yielding Hybrid and Micro irrigation system



Name of farmer : M. Selvaraj
Address : S/o Mariappan, Chenniyur, 642110
Mobile Number : 9843767724
Age : 43
Education : 10th
Size of land holding (in acre): 3.5ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tapioca	2	285 Q	1,85,250	1,26,250
Total			285 Q	1,85,250	1,26,250

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	Tapioca	2	324 Q	2,91,600	2,18,200	13.68	72.83
Field Crop 2	Brinjal	1	98.37 Q	1,27,881	93,451	46.59	38.75
Total		3	422.37	4,19,481	3,11,651	60.27	146.85

Brief: The farmer initially gained the income of Rs 1,26,250 as annual income from his routine Tapioca production system only. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices along with soil and water conservation techniques and the adoption of the appropriate implements/ Equipments in his multi crop production System with Brinjal (Hybrid) cultivation. Now, he gained the annual income of Rs **3,11,651**, through multi crop production system. He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of High Yielding Hybrid and Micro irrigation system



Effect of DFI intervention

ICAR KVK COIMBATORE

Name of farmer : M. Chelladurai
Address : S/o Mayilsamy, Govindhapuram
Mobile Number : 9787939493
Age : 56
Education : SSLC
Size of land holding (in acre): 3.5ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coconut	2	67.7 Q	1,61,050	92,547
Total			67.7 Q	1,61,050	92,547

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coconut	2	91.72 Q	2,38,484	1,68,997	35.48	82.60
Field Crop 2	Banana	1	145.6 Q	2,61,990	84,490	100	100
Total		3	237.32	5,00,474	2,53,487	135.48	174

Brief: The farmer initially gained the income of Rs 92,547 as annual income from his regular Coconut production system only. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices along with soil and water conservation techniques and the adoption of the appropriate implements/ Equipments in his multi crop production System with Banana cultivation. Now, he gained the annual income of Rs **2,53,487**, through multi crop production system. He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of ICM , INM Practices and Micro Irrigation system



Name of farmer : M. Ramasamy
Address : S/o Mayilsamy, Govindhapuram
Mobile Number : 9787939493
Age : 54
Education : SSLC
Size of land holding (in acre): 4.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coconut	2.0	68.75 Q	1,64,271	95,323
Total			68.75 Q	1,64,271	95,323

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coconut	2.0	94.1 Q	2,44,446	1,72,376	36.87	80.8
Field Crop 2	Banana	1.5	319.5 Q	4,47,300	1,72,175	100	100
Total		3.5	413.6	6,91,746	3,44,551	136.87	261.5

Brief: The farmer initially gained the income of Rs 95,323 as annual income from his regular Coconut production system only. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices and along with soil and water conservation techniques and the adoption of the appropriate implements/ Equipments in his multi crop production System with Banana cultivation. Now, he gained the annual income of Rs **3,44,551** through multi crop production system. He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of ICM , INM Practices and Micro Irrigation system



Name of farmer : S. Kaliappan
Address : S/o Shellappa gounder, Govindhapuram
Mobile Number : 7502636705
Age : 78
Education :
Size of land holding (in acre): 2.5ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coconut	1.0	31.75 Q	83,341	51,185
Total			31.75 Q	83,341	51,185

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coconut	1.0	43.41 Q	1,12,470	79,628	36.7	55.5
Field Crop 2	Pumpkin	1.0	107.6 Q	84,308	57,519	100	100
Total		2.0	151.01	1,96,778	1,37,147	136.7	167.94

Brief: The farmer initially gained the income of Rs 51,185 as annual income from his regular Coconut production system only. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices along with soil and water conservation techniques in his multi crop production System with Pumpkin (Hybrid) cultivation. Now, he gained the annual income of Rs **1,37,147** through multi crop production system. He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of High Yielding Hybrid and better watermanagement practices



Name of farmer : C. Eswaramurthy
Address : S/o Chinnasamy, Govindhapuram
Mobile Number : 9751599729
Age : 46
Education : SSLC
Size of land holding (in acre): 3.75 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coconut	1.0	31.77 Q	89,692	54,768
Total			31.77 Q	89,692	54,768

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coconut	1.0	45.36 Q	1,21,343	84,804	42.8	54.8
Field Crop 2	Tapioca	1.5	251.25 Q	2,13,563	1,57,313	10.2	47.65
Total		2.5	296.6	3,34,906	2,42,117	53.0	342.1

Brief: The farmer initially gained the income of Rs 54,768 as annual income from his regular Coconut production system only. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices along with soil and water conservation techniques in his multi crop production System with Tapioca (Hybrid) cultivation. Now, he gained the annual income of Rs **2,42,117** through multi crop production system. He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of Rain Water Harvesting Techniques & Micro irrigation system



Name of farmer : M. Rajarathinam
Address : S/o Mayilsamy gounder, Govindhapuram
Mobile Number : 9976761387
Age : 47
Education : SSLC
Size of land holding (in acre): 3.5ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tapioca	2	250 Q	212500	143000
Total			250 Q	212500	143000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Tapioca	2	352 Q	316800	236943	40.8	65.6
Field Crop 2	Pumpkin	1.0	138 Q	108107	74986	100.0	100
Total		3.0	490	424907	311929	148.8	118.13

Brief: The farmer initially gained the income of Rs 212500 as annual income from his Conventional Tapioca production system. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices along with soil and water conservation techniques in his multi crop production System with Pumpkin (Hybrid) cultivation. Now, he gained the annual income of Rs 424907 through multi crop production system. He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of High Yielding Hybrid and Micro irrigation system



Name of farmer : S. Shanthi
Address : W/o Selvakrishnan, Govindhapuram
Mobile Number : 9585978174
Age : 42
Education : SSLC
Size of land holding (in acre): 3.0ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1.5	19.13 Q	76,500	49,500
Total			19.13 Q	76,500	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	Groundnut	1.5	26.25 Q	1,36,500	93,000	37.2	87.9
Field Crop 2	Tapioca	1.0	162.5 Q	1,54,375	1,14,625	100	100
Total		2.5	188.75	2,90,875	2,07,625	137.2	319.4

Brief: The farmer initially gained the income of Rs 49,500 as annual income from her routine Rainfed Groundnut production and fodder sorghum. she faced problems like water scarcity with the conventional irrigation system and labour scarcity in her crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices and the adoption of the appropriate implements/ Equipment in her multi crop production System with Tapioca (Hybrid) cultivation. Now, she gained the annual income of Rs **2,07,625**. she increased the land use under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of Drought Tolerant Variety in Rainfed Groundnut production and Farm Mechanization (TD Digger)



Name of farmer : Susila
Address : W/o Ramasamy, Govindhapuram
Mobile Number : 9750376731
Age : 51
Education :
Size of land holding (in acre): 3.25ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2.0	23 Q	92,000	57,000
Total			23 Q	92,000	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	Groundnut	2.0	27.4 Q	1,31,520	95,520	19.2	67.6
Field Crop 2	Tapioca	0.75	118.0 Q	88,500	74,812	100	100
Total		2.75	145.4	2,20,020	1,70,332	119.2	198.8

Brief: The farmer initially gained the income of Rs 57,000 as annual income from her routine Rainfed Groundnut production. She faced problems like water scarcity with the conventional irrigation system and labour scarcity in her crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices and the adoption of the appropriate implements/ Equipment in her multi crop production System with Tapioca (Hybrid) cultivation. Now, she gained the annual income of Rs **1,70,332**. she increased the land use under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of Drought Tolerant Variety in Rainfed Groundnut production and Farm Mechanization (TD Seed Drill)



Name of farmer : M. Jayaram
Address : S/o Muthusamy, Govindhapuram
Mobile Number : 9750376731
Age : 57
Education : H.Sc
Size of land holding (in acre): 4.0ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coconut	2.0	70.75 Q	1,67,967	97,706
Total			70.75 Q	1,67,967	97,706

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coconut	2.0	92.5 Q	2,38,335	1,67,636	30.7	71.6
Field Crop 2	Banana	1.5	228.2 Q	4,10,670	1,12,470	100	100
Total		3.5	320.7	6,49,005	2,80,106	130.7	186.7

Brief: The farmer initially gained the income of Rs 97,706 as annual income from his regular Coconut production system only. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices along with soil and water conservation techniques in his multi crop production System with Banana cultivation. Now, he gained the annual income of Rs **2,80,106** through multi crop production system. He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of Water Conservation Techniques with Soil Bunding & Farm Pond



Name of farmer : M. Govindhasamy
Address : S/o Marimuthu gounder, Govindhapuram
Mobile Number : 9698490045
Age : 52
Education : 8th
Size of land holding (in acre): 3.5ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tapioca	2	262.5Q	2,37,938	1,62,938
Total			262.5Q	2,37,938	1,62,938

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Tapioca	2	345 Q	3,62,250	2,83,250	31.5	73.9
Total		3	526.1	5,05,097	3,86,723	31.5	137.3

Brief: The farmer initially gained the income of Rs 1,62,938 as annual income from his Conventional Tapioca production system. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices along with soil and water conservation techniques in his multi crop production System with tomato (Hybrid) cultivation. Now, he gained the annual income of Rs **3,86,723** through multi crop production system. He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of High Yielding Hybrid and Micro irrigation system



Effect of DFI intervention

ICAR KVK COIMBATORE

Name of farmer : R. Viswanathan
Address : S/o Ramasamy gounder, Govindhapuram
Mobile Number : 7373848352
Age : 64
Education : 10th
Size of land holding (in acre): 3.75ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2.0	23.5 Q	1,10,450	74,450
Total			23.5 Q	1,10,450	74,450

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	Groundnut	2.0	27.1 Q	1,30,080	89,080	15.4	19.65
Field Crop 2	Tapioca	1.5	236.0 Q	2,00,600	1,72,100	100	100
Total		3.5	263.1	3,30,680	2,61,180	115.4	250.8

Brief: The farmer initially gained the income of Rs 74,450 as annual income from his routine Rainfed Groundnut production. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices and the adoption of the appropriate implements/ Equipment in his multi crop production System with Tapioca (Hybrid) cultivation. Now, he gained the annual income of Rs **2,61,180**. He increased the land use under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of Drought Tolerant High Yield Variety with ICM ,
INM Practices and Micro irrigation system



Effect of DFI intervention

ICAR KVK COIMBATORE

Name of farmer : S. Panchalingam
Address : S/o Sellakumarasamy, Govindhapuram
Mobile Number : 8526960070
Age : 57
Education : 10th
Size of land holding (in acre): 3.5ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tapioca	2.0	265.0Q	2,12,000	1,37,000
Total			265.0Q	2,12,000	1,37,000

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	Tapioca	2.0	315.0 Q	2,83,500	2,05,500	18.9	50.0
Field Crop 2	Tomato	1.0	177.1 Q	1,50,035	1,13,035	100	100
Total		3.0	492.1	4,33,535	3,18,535	118.9	132.5

Brief: The farmer initially gained the income of Rs 1,37,000 as annual income from his routine Tapioca production. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices and the adoption of the appropriate implements/ Equipment in his multi crop production System with Tapioca (Hybrid) cultivation. Now, he gained the annual income of Rs **3,18,535**. He increased the land use under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of High Yielding Hybrid and Micro irrigation system



Name of the Farmer	Mr. Shanmugasundaram
Address	Keeranatham, SS Kulam Block, Coimbatore
Mobile Number	9442342569
Age	56
Education	SSLC
Size of land holding (in Acre)	4 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bengalgram	3	14.8	71040	39680
Field Crop 2	Sorghum	1	1.1	3080	2265
Livestock 1	Cattle	4	5040 lts	131040	56720
Total				205160	98665

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bengalgram	3	20.4	81900	52250	38	31
Field Crop 2	Sorghum	1	2.35	7700	4850	113	114
Livestock 1	Cattle	4	8640 Lit	250560	165390	71	151.5
Total				340160	222490	222	125.5

Brief: The farmer used to get annual income of Rs.205160/- from Bengal gram and Dairy. He faced problems like low yield use of old variety, Maestiris in Cattle. With interventions like CFLD in Bengalgram new release high yielding and drought resistant variety JAKKI and establishment of green fodder bank for cattle he is getting annual net income of Rs.340160. In addition, there is cost saving of Rs. 26350/- in the production of pulses production and Livestock.



Bengalgram infected with root rot



Cluster Demonstration of JAKKI variety





Name of the Farmer	Mrs Lalithammal
Address	Idikarai village of SSKulam block, Coimbatore district
Mobile Number	9994928284
Age	71
Education	Degree
Size of land holding (in Acre)	3 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bengalgram	2	9.4	42300	23450
Field Crop 2	Sorghum	1	1.05	2520	1860
Livestock 1	Cattle	2	2520 lts	60480	31680
Total				105300	56990

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bengalgram	2	12.6	64260	56050	34	139
Field Crop 2	Sorghum	1	1.4	3920	2100	33	13
Livestock 1	Cattle	2	2725 Lit	73575	58800	4	85.6
Total				141755	116950	71	105.2

Brief: The farmer used to get annual net income of Rs.56990/- from Bengal gram and Dairy. He faced problems like low yield because of variety, Pest and disease in Cattle. With DFI interventions like CFLD in Bengalgram new release high yielding and drought resistant variety JAKKI and establishment of green fodder bank for cattle he is getting annual net income of Rs. 77950. In addition, there is cost saving of Rs. 12650/- in the production of pulses production and Livestock.



Bengalgram root rot infestation



Seed treatment with bio agents and crop stand in CFLD demonstration





Name of the Farmer	Mrs Indirani
Address	W/o Arusamy, B 22, Green Park, NSNPalayam, Coimbatore
Mobile Number	9360363651
Age	67
Education	SSLC
Size of land holding (in Acre)	4 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	3	19.2	105600	59950
Hort. Crop 2	Tomato	1	46	36800	10425
Livestock 1	Cattle	2	2880 lts	74880	37625
Total				217280	108000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Groundnut	3	22.8	125400	84250	18	40.5
Hort. Crop 2	Tomato	1	62	80600	42850	35	311
Livestock 1	Cattle	2	4320 Lit	120960	91480	50	143.1
Total				326960	218580	103	102.3

Brief: The farmer used to get annual income of R217280/- from Groundnut cultivation and vegetable cultivation. He faced problems like low yield ,Pest and disease in vegetable cultivation. With DFI interventions like CFLD in Groundnut new high yielding and drought resistant variety Dharani and adoption of INM and IPM strategies in vegetable cultivation he is getting annual net income of Rs.326960. In addition, there is cost saving of Rs.26960/- in the production of Tomato Cultivation and Groundnut



Groundnut field



Mechanized harvesting in CFLD demonstration

Name of the Farmer	Mrs Kalishwari
Address	W/o Kalimuthu, Kinathukadavu, Coimbatore district
Mobile Number	9788329829
Age	43
Education	HSC
Size of land holding (in Acre)	3.5 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2	14.8	79920	28980
Hort.Crop 2	Tomato	1.5	58	43500	32650
Livestock 1	Cattle	2	2925 lts	76050	39800
Total				199470	101430

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2	19.8	122760	77800	33	168.4
Hort.Crop2	Tomato	1.5	69	82800	63650	19	94.9
Livestock 1	Cattle	2	4320 Lit	125280	74250	48	86.5
Total				310780	205700	100	102.78

Brief: The farmer used to get annual net income of Rs.199470/- from Groundnut cultivation and vegetable cultivation. He faced problems like low yield ,Pest and disease in vegetable and groundnut cultivation. With DFI interventions like CFLD in Groundnut new high yielding and drought resistant variety Dharani and adoption of INM and IPM strategies in vegetable cultivation he is getting annual netincome of Rs. 205700. In addition, there is cost saving of Rs. 21725/- in the production of Tomato and Groundnut cultivation.



Groundnut field with root rot infestation

Seed treatment with bio agents and crop stand in CFLD demonstration



Name of the Farmer	Mr K Kumaresan
Address	S/o Krishnasamy, No 2 Thottam NCPalayam, Kinathukadavu block, Coimbatore
Mobile Number	9965451973
Age	58
Education	SSLC
Size of land holding (in Acre)	4 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2	14.8	79920	39720
Hort. Crop 2	Tomato	1.5	58	43500	31800
Livestock 1	Cattle	2	2925 lts	76050	33850
Total				199470	105370

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2	19.8	122760	87800	33	121
Hort. Crop 2	Tomato	1.5	69	82800	63650	19	100.1
Livestock 1	Cattle	2	4320 Lit	125280	74250	47	119.35
Total				330840	225700	99	114.19

Brief: The farmer used to get annual income of Rs.199470/- from Bengal gram and Dairy. He faced problems like low yield use of old release variety, Pest and disease in Cattle. With DFI interventions like CFLD in Groundnut new release high yielding and drought resistant variety Dharani and establishment of green fodder bank for cattle he is getting annual income of Rs.330840. In addition, there is cost saving of Rs. 11900/- in the production of pulses production and Livestock.



Cultivation of Groundnut variety



Mechanization in CFLD demonstration with Dharani variety





Name of the Farmer	Mr Nagendran
Address	Kalathur, Pollachi North block, Coimbatore
Mobile Number	9698521234
Age	58
Education	HSC
Size of land holding (in Acre)	3.5 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1	6.8	32640	11425
Horti. Crop 2	Coconut	2	10920 nos	141960	78450
Hort. Crop 3	Tomato	0.5	38	30400	13525
Total				205000	103400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1	7.9	41870	28550	16	149.8
Horti. Crop 2	Coconut	2	13300 nos	199500	154000	22	96.3
Hort. Crop 3	Tomato	0.5	49	63700	42200	22	212
Total				305070	224750	67	117.35

Brief: The farmer used to get annual income of Rs.205000/- from Coconut, Groundnut and Tomato. He faced problems like cultivation of old varieties, Pest and disease in coconut and Tomato leads to poor yield. With DFI interventions like CFLD in ICM Groundnut with Dharani variety and IPM in coconut he is getting annual income of Rs. 305070. In addition, there is cost saving of Rs. 13900/- in the production of Oil seeds and Vegetables.



Groundnut Field inspection



Mechanization and crop stand in CFLD demonstration





Name of the Farmer	Mrs S. YavanaPriya
Address	W/o Sivasubramaniam, 100/32, Vinayagar Koil St, Kuppichipalayam, PNPalayam block, Coimbatore
Mobile Number	9894663722
Age	31
Education	Degree
Size of land holding (in Acre)	7 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bengalgram	3	16.2	87480	69450
Field Crop 2	Sorghum	1	0.9	3480	2100
Field Crop 3	Coconut	3	13650 nos	170625	95800
Total				261585	167350

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bengalgram	3	19.5	122850	81600	20.3	17.49
Field Crop 2	Sorghum	1	2.2	7700	5150	144	145
Field Crop 3	Coconut	3	22050 nos	352800	280150	62	192.4
Total				483350	366900	226	119.2

Brief: The farmer used to get annual income of Rs.261585/- from Bengal gram, Coconut and Sorghum. He faced problems like low yield use of old release variety, Pest and disease in Coconut. DFI interventions like CFLD in high yielding, Drought tolerance variety JAKKI in bengalgram and IPM and drought management in Coconut, he is getting annual income of Rs. 483350. In addition, there is cost saving of Rs. 9750/- in the production of pulses and Coconut production



Bengalgram Field



CFLD in Pulses and Demonstration of CSV 27 and Co 32 Sorghum variety





Name of the Farmer	Mr C Palanisamy
Address	S/o Chinnappan, 2/278A, Erankattu Thottam, Vellamada, SSKulam block, Coimbatore district
Mobile Number	9789779352
Age	66
Education	SSLC
Size of land holding (in Acre)	8 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bengalgram	3	14.2	65420	47325
Field Crop 2	Sugarcane	2	72	187200	98650
Field Crop 3	Coconut	3	12460 nos	163800	100720
Total				416420	146695

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bengalgram	3	21.3	144840	81500	50	82
Field Crop 2	Sugarcane	2	110	308000	183600	53	86
Field Crop 3	Coconut	3	19320 nos	251160	195420	55	94
Total				704000	460520	158	213

Brief: The farmer used to get annual net income of Rs. 416420/- from Bengal gram, Coconut and Sugarcane. He faced problems like low yield due to use of old release variety, poor nutrient management, Pest and disease in sugarcane and Coconut. DFI interventions like CFLD in high yielding, Drought tolerance variety JAKKI in bengalgram and IPM and drought management in Coconut, Sugarcane he is getting annual net income of Rs. 720400. In addition, there is cost saving of Rs. 29700/- in the production of pulses and Coconut production.



Bengalgram Field



CFLD in Pulses Demonstration



Name of the Farmer	Mrs S Amutha
Address	W/o Subramaniam, Erankattu Thottam, Vellamada, SSKulam block, Coimbatore district
Mobile Number	9789779354
Age	56
Education	SSLC
Size of land holding (in Acre)	7 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bengalgram	3	14.8	65680	48050
Field Crop 2	Sugarcane	2	74	192400	97260
Field Crop 3	Coconut	2	13150 nos	151225	71000
Total				409305	216310

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bengalgram	3	23.5	145700	81600	59	69.8
Field Crop 2	Sugarcane	2	96	268800	215620	29	121.69
Field Crop 3	Coconut	3	18540 nos	241020	144520	41	103.54
Total				655520	441740	129	104.2

Brief: : The farmer used to get annual net income of Rs.409305/- from Bengal gram,Coconut and Sugarcane. He faced problems like low yield due to use of old release variety,poor nutrient management Pest and disease in sugarcane Coconut . DFI interventions like CFLD in high yielding ,Drought tolerance variet JAKKI in bengalgram and IPM and drought management in Coconut ,Sugarcane he is getting annual net income of Rs. 655520. In addition, there is cost saving of Rs. 23820/- in the production of pulses and Coconut production



Bengalgram Field



CFLD in Pulses Demonstration



Name of the Farmer	Mr N Vijayarajan
Address	S/o Narayanasamy, Jayanagar, PNPalayam block, Coimbatore district
Mobile Number	9789779352
Age	62
Education	SSLC
Size of land holding (in Acre)	4 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Bengalgram	2	13.2	55440	36200
Field Crop 2	Sorghum	2	0.75	3600	2260
Total				59040	38460

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Bengalgram	2	19.6	127400	76420	49	111
Field Crop 2	Sorghum	2	1.8	8100	6320	140	179
Total				135500	82740	189	115.1

Brief: The farmer used to get annual income of Rs.59040/- from Bengal gram, and Sorghum. He faced problems like low yield use of old release variety, Pest and disease in Bengalgram .KVK interventions like CFLD in high yielding ,Drought tolerance variety JAKKI in bengalgram and use of multi purpose sorghum variety like Co 32 ,he is getting annual income of Rs. 135500. In addition, thereis cost saving of Rs. 3750/- in the production of pulses and Sorghum production



Sorghum Field



Demonstration of Co 32 Sorghum variety



Name of the Farmer	S. Maruthachalam
Address	6/219, Kalipalayam, S.S.Kulam
Mobile Number	9942536497
Age	48
Education	DME
Size of land holding (in Acre)	3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	2.4	15240 No.	71350	34150
Total		2.4	15240 Nos	71350	34150

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	2.4	17450 No.	93610	52830	14.52	54.69
Hort. Crop 2	Tube rose	0.6	15 Q	23500	19250	100.00	100.00
Total				117110	72080	114.52	111.06

Brief: The farmer used to get annual income of Rs.71350/- from Coconut . He faced problems like micronutrient deficiency and white fly incidence . With interventions like FLD, Training, introduced coconut tonic as root feeding, yellow sticky trap for white fly management and introduction of Arka Niranthra tuberose variety now he is getting annual income of Rs117110. In addition, there is cost saving of Rs 45760/- in Coconut and tube rose cultivation



Hand weeding and earthing up in young tuberose



Field diagnostic visit for sucking pest infestation and remedy in tube rose



Name of the Farmer	N.Venkatesh
Address	2/399, Applupalayam, P.N.Palayam
Mobile Number	9894951261
Age	46
Education	MCA
Size of land holding (in Acre)	4.7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana	3	274 Q	414500	114850
Dairy	Cattle	2	1400 Lit	18500	12600
Total				433000	127450

2) Status in 2020

Component Description		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	3	315 Q	505430	265450	14.96	131.12
Dairy	Cattle	3	2250 Lit	31200	19500	37.77	54.76
Total				536630	284950	52.73	123.57

Brief: The farmer used to get annual income of Rs 433000 from banana . He faced problems like micronutrient deficiency and pseudo stem weevil incidence . With DFI interventions like FLD, Training, introduced Arka banana special and organic pest management practices and introduction of fodder bank etc., he is getting annual income of Rs5366630. In addition, there is cost saving of Rs 103630 in banana and dairy farming



Demonstration of Arka banana micro nutrient for enhancing yield in banana



Fodder bank establishment and advisory visit



Name of the Farmer	S. Shanmugam
Address	72 , Selvapuram, P.N.Palayam
Mobile Number	6374621737
Age	63
Education	10
Size of land holding (in Acre)	7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	2.4	11200 No.	67450	31200
Hort. Crop 1	Banana	3	250 Q	325450	99600
Dairy	Cattle	2	1200 Lit	17200	11450
Total				410100	142250

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	2.4	13500 No.	92500	45250	20.53	45.03
Hort. Crop 1	Banana	3	287 Q	371830	242450	14.81	143.42
Dairy	Cattle	2	1450 Lit	21350	17280	20.83	50.91
Total				485680	304950	56.17	114.37

Brief: The farmer used to get annual income of Rs, 410100 from coconut, banana and dairy farming . He faced problems like micronutrient deficiency in coconut and pseudo stem weevil incidence in banana and lack of fodder in dairy farming . With DFI interventions like FLD, Training, introduced Arka banana special and organic pest management practices and introduction of fodder bank etc., he is getting annual income of Rs. 485680. In addition, there is cost saving of Rs 75580 in coconut, banana and dairy farming



Field diagnostic visit for pseudo stem weevil infestation and remedy in banana



Field advisory visit and demo for fertigation techniques in coconut



Name of the Farmer	M. Thirumalai samy
Address	Ellur Madukarai
Mobile Number	9976193700
Age	55
Education	8
Size of land holding (in Acre)	5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Chillies	2	19.2 Q	63700	21400
Hort. Crop 2	Tomato	2.5	815 Q	41290	18700
Total				104990	40100

2) Status in 2020

Component Description		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	Chillies	2	23.8 Q	91450	54250	23.95	153.50
Hort. Crop 2	Tomato	2.5	990 Q	73200	41390	21.47	121.33
Total				164650	95640	45.42	138.50

Brief: The farmer used to get annual income of Rs. 104990 from chilli and tomato cultivation. He faced problems like old variety, micronutrient deficiency and thrips damage in chillies and tomato crop. With the DFI interventions like introduction of Arka Tanvi hybrid, foliar application of Arka vegetable special and spraying of neem soap for controlling thrips, now he is getting the annual income of 164650. In addition, there is cost saving of Rs.59660 in Chilli and tomato cultivation with ICM practices.



Training on enriched farm yard manure preparation for better nutrient uptake in vegetable production



Field advisory visit in tomato field



Name of the Farmer	R.Kalamani
Address	4/123, Panapalayam pudur, Karamadai
Mobile Number	9629919124
Age	47
Education	9
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	Bitter guard	1	14.2 Q	43700	16500
Livestock 1	Cattle	2	1345 Lit	39250	12300
Total				82950	28800

2) Status in 2020

Component Description		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	Bitter guard as inter crop in coconut	1	16.8Q	62620	40200	18.30	143.63
Livestock 1	Cattle	2	1760 Lit	49280	22100	30.85	79.67
Total				111900	62300	49.15	116.31

Brief: The farmer used to get annual income of Rs 82950 from bitter gourd and dairy farming. She faced problems like micronutrient deficiency and fruit fly incidence and lack of fodder production. With the interventions like introduction of foliar application of Arka vegetable special and pheromone trap for controlling fruit fly and introduction of mixed fodder concept now she is getting the annual income of Rs.111900 /-. In addition, there is cost saving of Rs.28950 in bitter gourd and dairy farming



Establishment of fodder bank for dairy enterprises



Bitter gourd grown as a intercrop in young coconut



Name of the Farmer	K.Muruganandam
Address	3/33, Servakarananpalayam, Pollachi
Mobile Number	6382128309
Age	29
Education	BE
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	Tapioca	1	81 Q	36500	13500
Hort. Crop 2	Coconut	1	8240 No.	42500	14650
Total		2		79000	28150

2) Status in 2020

Component Description		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	Tapioca	1	115 Q	59460	36430	41.97	169.85
Hort. Crop 2	Coconut	1	9460 No.	62370	34200	14.80	133.44
Total		2		121830	70630	56.77	150.90

Brief: The farmer used to get annual income of Rs. 79000 / from tapioca and coconut cultivation. He faced problems like old variety, micronutrient deficiency, white fly infestation and tuber rot. With the interventions like soil application of Bio fertilizer, foliar application of micro nutrient and *Pseudomonas* trenching for controlling tuber rot disease, now he is getting the annual income of Rs. 121830. In addition, there is cost saving of Rs. 42830 in tapioca and coconut cultivation with ICM practices.



Method demonstration on yellow sticky trap for controlling white fly in coconut



Foliar spray of starch solution for controlling shooty mould in coconut



Name of the Farmer	Mr S Chandrasekar
Address	S/o Subbiyan, Kiddampalayam, Karamadai – 641 104
Mobile Number	9550550031
Age	52
Education	HSC
Size of land holding (in Acre)	5 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Crop 1	Curry leaf	4	12840 kg	224700	92800
Crop 2	Fodder	0.25	220 kg	-	-
Crop 3	Dairy	4	7920 lit	142560	47088
Total				367260	139888

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Crop 1	Curryleaf	4	15460 kg	270550	172350	20.4	85.7
Crop 2	Fodder	0.25	248 kg	-	-	-	-
Livestock	Dairy	4	8720 lit	156960	116400	10.1	147.19
Total				392510	288750	30.5	106.4

Brief: The farmer used to get annual income of Rs. 367260 /-from Curry leaf cultivation and Dairy farming He faced problems like sucking pest infestation, leaf spot, micro nutrient deficiency. With the interventions like Soil test based fertilizer recommendation, need based pest and disease management technologies, now he is getting the annual income of Rs. 392510 /-. In addition, there is cost saving of Rs. 46200/- in the production.



Soil Sampling in curry leaf field



Diagnostic visit on sucking pest



Name of the Farmer	Mr K Murthy
Address	S/o Kumarasamy, Kanthavayal Karamadai block , Coimbatore district
Mobile Number	9976154250
Age	48
Education	12 th
Size of land holding (in Ac)	4 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Bhendi	1	82 q	65600	28400
Hort. crop 2	Brinjal	1	121 q	133100	34400
Hort. crop 3	Vegetable cowpea	1	15.2 q	18240	9800
Livestock	Dairy	2	2880 lit	46080	18360
Total				263020	90960

2) Status in 2020

Component Description		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	Bhendi	1	88 q	92400	48600	7.3	71.1
Hort. crop 2	Brinjal	1	126 q	189000	97500	4.1	183.4
Hort. crop 3	Vegetable cowpea	1	18.3 q	27450	15100	20.3	54.1
Livestock	Dairy	2	3150 lit	56700	21500	9.3	17.1
Total				365550	182700	41.0	100.8

Brief: The farmer used to get annual income of Rs. 263020 /- from Bhendi , Brinjal, Vegetable cowpea and Dairy. He faced problems like mosaic, micro nutrient deficiency, shoot and fruit borer in brinjal crop. With the interventions like Integrated crop management, and foliar application of micro nutrient, now he is getting the annual income of Rs. 365550 /-. In addition, there is cost saving of Rs.62740/- in the production of Bhendi, Brinjal and Vegetable cowpea.



Erection of pheromone trap



Harvesting and grading of fruits at field



Name of the Farmer	Mr T Palanisamy
Address	S/o Thirumalai goudar, Kalatiyur Karamadai block Coimbatore dist
Mobile Number	9894611931
Age	71
Education	PUC
Size of land holding (in Acre)	6 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort crop -1	Banana	2	290 q	435000	146000
Hort crop -1	Bhendi	1	89 q	133500	67300
Livestock	Cattle	4	5760	103680	38750
Total				672180	252050

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort crop -1	Banana	2	340 q	510000	365800	17.2	32.5
Hort crop -1	Bhendi	1	96 q	144000	102300	7.8	52.0
Livestock	Cattle	4	6300	113400	48900	5.6	26.1
Total				767400	517000	30.6	105.1

Brief: The farmer used to get annual income of Rs. 672180/- from horticultural crops like Tomato and bhendi etc. He faced problems like poor soil fertility, weeds, micronutrient deficiency, pest and diseases and lack of fodder crops. With KVK interventions like ICM in Tomato and trainings, He is getting an annual income of Rs. 767400/- . In addition, there is cost saving of Rs. 48000/- in the production of good quality coconut and milk



Micro nutrient applied Bhendi field



Foliar application of Micro Nutrients



Effect of DFI intervention

KVK Coimbatore

Name of the Farmer	Mrs Devi Shree
Address	W/o Sathishkumar, TGPudur, Karamadai block, Coimbatore district 641104
Mobile Number	9597144129
Age	35
Education	HSC
Size of land holding (in Ac)	4 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Brinjal	2	216	259200	141000
Hort. crop 2	Tomato	2	624	387600	106800
Livestok	Dairy	2	2880	51840	15040
Total				698640	262840

2) Status in 2020

Component Description		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	2	228	273600	193900	5.5	37.5
Hort. Crop 2	Tomato	2	664	398400	330200	6.4	39.4
Livestock	Dairy	2	3060	55080	19300	6.2	28.3
Total				727080	543400	18.1	106.7

Brief: The farmer used to get annual income of Rs. 698640/- from Brinjal and Tomato cultivation. He faced problems like poor soil fertility and micro nutrient deficiency in Brinjal and Tomato. With the interventions like Integrated nutrient management practices and need based pest management, now he is getting the annual income of Rs. 727080 /-. In addition, there is cost saving of Rs. 42300/- in the production



Bio agents application demo at farmers field



Harvesting



Effect of DFI intervention

KVK Coimbatore

Name of the Farmer	Mr D Dhakshinamurthy
Address	S/o Duraisamy goudar, Thayanur Karamadai block, Coimbatore dist
Mobile Number	9842094904
Age	37
Education	Degree
Size of land holding (in Acre)	4 Acre

1.Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Crop 1	Coconut	4	29400 nos	323400	149200
Livestock 1	Dairy	5	7260 lit	116160	32300
Livestock 2	Goatery	10	64 kg	19200	11600
Total				458760	193100

2 Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Crop 1	Coconut	4	35900 nos	430800	318800	22.1	113.6
Livestock 1	Dairy	5	8320 lit	183040	72350	14.6	123.9
Livestock 2	Goatery	10	82 kg	24600	18400	28.1	58.6
Total				638440	409550	64.8	112.1

Brief: The farmer used to get annual income of Rs. 458760 /-from Coconut cultivation and Dairy farming, He faced problems micro nutrient deficiency. With the interventions like Soil test based fertilizer recommendation, farm waste recycling and vermicomposting and INM. Now he is getting the annual income of Rs. 638440 /-. In addition, there is cost saving of Rs. 68200/- in the production.



Method Demonstration on Farm waste recycling



Method Demonstration on Vermicomposting



Name of the Farmer	Mr Rangaraj
Address	Aadhimathayanur, Karamadai block, Coimbatore district
Mobile Number	9047475151
Age	67
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.)
Crop 1	Jasmine	2	65.6 q	787200	287200
Crop 2	Lablab	2	14.4 q	34560	26200
Total		4		821760	313400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Crop 1	Jasmine	2	72.3	867600	662360	10.2	71.1
Crop 2	Lablab	2	15.6	43680	34600	8.3	32.1
Total				911280	696960	18.5	122.38

Brief: The farmer used to get annual income of Rs. 821760 /- from Jasmine and Lablab cultivation. She faced problems like poor soil fertility, micro nutrient deficiency and poor flower yield in Jasmine. With the interventions like soil test based fertilizer recommendation, Soil and foliar application of micro nutrient , now she is getting the annual income of Rs. 911280 /-. In addition, there is cost saving of Rs. 48300/- in the production.



Soil application of bio agents



Foliar application of Micronutrients



Name of the Farmer	Mrs S. Shanthi
Address	W/o Suresh, Pannimadai, PNPalayam block, Coimbatore Dt
Mobile Number	9626513938
Age	36
Education	SSLC
Size of land holding (in Acre)	3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	2	16560 nos	198720	96300
Hort. Crop 2	Brinjal	1	208 q	312000	126400
Total		3		510720	222700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut & Areca	2	18620 nos	423440	272340	12.4	182.8
Hort. Crop 2	Brinjal	1	223 q	334500	192480	7.2	52.3
Total		3		757940	464820	19.6	108.7

Brief: The farmer used to get annual income of Rs. 510720/- from Coconut and Brinjal crop . She faced problems like button shedding in coconut, pest and disease incidences and poor quality of fruits in brinjal. With KVK interventions like FLD, Training, introduced, micronutrient application for both the crops and integrated pest management practices in brinjal. She is getting annual income of Rs. 757940/-. In addition, there is cost saving of Rs.34800 /- with KVK introduced technologies.



Soil application of bio agents



Grading of fruits



Name of the Farmer	Mrs Susila
Address	W/o Rangaraj, Palapatty Karamadai block, Coimbatore dist
Mobile Number	9787026296
Age	64
Education	5 th
Size of land holding (in Acre)	4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort crop -1	Vegetable cowpea	1	14.6q	35040	21200
Hort crop -1	Ash gourd	1	224 q	179200	100800
Total				214240	122000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort crop -1	Veg cowpea	1	16.8 q	42800	28360	15.1	33.7
Hort crop -1	Ash gourd	1	239 q	191200	162480	6.6	61.2
Livestock	Dairy	4 Nos	5760 lit	132480	58300	100.0	44.1
Total				366480	249140	121.7	104.2

Brief: The farmer used to get annual income of Rs. 214240/- from horticultural crops like Vegetable cowpea and Ash gourd. He faced problems like poor soil fertility, weeds, micronutrient deficiency, pest and diseases. With KVK interventions like trainings, method demonstrations and ICM technologies, He is getting an annual income of Rs. 249140/- . In addition, there is cost saving of Rs. 21500/- in the production.



Errection of Yellow sticky trap



Grading of fruits at field level



Name of the Farmer	Mrs Thenmozhi
Address	W/o Palanisamy, Pethikuttai, Karamadai block, Coimbatore dist
Mobile Number	9750133971
Age	46
Education	5 th
Size of land holding (in Acre)	4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Bhendi	2	176 q	211200	71400
Hort. crop 2	Brinjal	1	112 q	179200	68600
Hort. crop 3	Lablab	1	1720 kg	37840	22600
Total		4		428240	162600

2) Status in 2020

Component Description		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	Bhendi	2	184.1	220920	163280	4.6	128.6
Hort. Crop 2	Brinjal	1	119.3	190880	144340	6.5	110.4
Hort. crop 3	Lablab	1	1860	48360	28680	8.1	26.9
Total		4		460160	336300	19.2	106.8

Brief: The farmer used to get annual income of Rs. 428240 /- from Bhendi, Brinjal and Lablab cultivation. He faced problems like mosaic disease, sucking pest infestation and micro nutrient deficiency. With the interventions like Integrated nutrient management, soil application of bio agents and bio fertilizers, and foliar application of micro nutrient, now he is getting the annual income of Rs. 460160 /-. In addition, there is cost saving of Rs.48100/- in the production of Bhendi and Banana.



Soil application of bio agents



Field advisory visit



Name of the Farmer	Mrs J Akila
Address	W/o Jothimani, Thekkampatty, Karamadai block, Coimbatore dist
Mobile Number	9025442716
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.)
Hort. crop 1	Banana	4	474 q	568800	228680
Livestock	Dairy	5	7280 lit	152880	41750
Total		4		721680	270430

2) Status in 2020

Component Description		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	1	558 q	669600	498740	17.7	118.1
Livestock	Dairy	5	7620 lit	167640	64340	4.6	54.1
Total		4		837240	563080	22.3	108.2

Brief: The farmer used to get annual income of Rs.721680 /- from Banana cultivation and dairy farming . He faced problems like poor soil fertility and micro nutrient deficiency in banana cultivation. With the interventions like Integrated crop management practices and foliar application of micro nutrient, now he is getting the annual income of Rs.837240 /-. In addition, there is cost saving of Rs. 68500/- in the production



Micro nutrient application



Field Diagnostic visit



Name of the Farmer	Mr P Palanisamy
Address	Govanur, Periyanaickenpalayam block, Coimbatore district
Mobile Number	9751363282
Age	62
Education	5 th
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.)
Crop 1	Turmeric	2	26 q	530400	285020
Crop 2	Bhendi	2	82 q	223240	152320
Total		4	108 q	753640	387340

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Crop 1	Turmeric	2	29 q	626400	578900	11.5	50.4
Crop 2	Bhendi	2	89 q	284800	231650	8.5	52.1
Total		4	118 q	911200	810550	20.0	109.3

Brief: The farmer used to get annual income of Rs. 753640 /- from Turmeric and Bhendi cultivation. He faced problems like poor soil fertility, micro nutrient deficiency , rhizome rot in Turmeric. With the interventions like Soil test based fertilizer recommendation, Soil and foliar application of micro nutrient , now he is getting the annual income of Rs. 911200 /-. In addition, there is cost saving of Rs. 58,900/- in the production.



Rhizome treatment with bio agent's



Foliar application of Micronutrients



Effect of DFI intervention

KVK Coimbatore

Name of the Farmer	Mrs A Nanjammal
Address	W/o Arumugam, Thekkampatty, Karamadai block, Coimbatore dist
Mobile Number	9486882293
Age	68
Education	5 th
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.)
Enterprise	Vermicomposting	One village panchayat	52 t	520000	190000
Total				520000	190000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Enterprise 1	Vermi composting	One village panchayat	72 t	720000	360000	38.4	89.5
Enterprise 2	Earth worms	- Do -	120 Kg	48000	42000	-	87.5
Total				768000	402000		111.5

Brief: The farmer used to get annual income of Rs. 520000/- from vermicomposting at village level. She faced problems like unaware of composting technologies and value addition. The KVK organized vocational training for vermicompost production, now he is getting an annual income of Rs. 768000/-. In addition, there is cost saving of Rs.400000/- with proper production technologies.



Training on vermicomposting



Method demonstration on vermicomposting



Name of the Farmer	Mr Vellingiri
Address	S/o Palanisamy, Samparavalli, Karamadai block, Coimbatore district
Mobile Number	9994320505
Age	45
Education	HSC
Size of land holding (in Acre)	4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort crop -1	Coriander	4	16 .1 q	212520	92720
Total		4	16.1 q	212520	92720

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort crop -1	Coriander	4	18.8 q	248160	189860	16.7	104.8
Total		4	18.8 q	248160	189860		104.8

Brief: The farmer used to get annual income of Rs. 212520/- from Coriander crop. He faced problems like Unaware of new variety, disease incidence and poor quality of leaves. With KVK interventions like Introduction of new variety with ICM practices, He is getting an annual income of Rs. 248160/- . In addition, there is cost saving of Rs. 21400/- in the production of good quality leaves.



Intercultural operation



Harvesting of greens



Name of the Farmer	Mr M Sugendran
Address	S/o Maruthappan, Kalampalayam, Karamadai block, Coimbatore dist
Mobile Number	9788683474
Age	64
Education	PUC
Size of land holding (in Ac)	5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana	4	124 q	744000	345600
Hort. crop 2	Vegetable cowpea	1	11.3 q	29380	18320
Total		5		773380	363920

2) Status in 2020

Component Description		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	4	138 q	1159200	882360	11.2	153.3
Hort. Crop 2	Veg. cowpea	1	15.2 q	39520	21240	34.5	15.9
Total		5		1119680	903600		169.2

Brief: The farmer used to get annual income of Rs. 773380 /- from Banana and vegetable cowpea cultivation. He faced problems like mosaic in vegetable cowpea, and micro nutrient deficiency in banana crop. With the interventions like Integrated nutrient management, soil application of bio agents and bio fertilizers, and foliar application of micro nutrient, now he is getting the annual income of Rs. 903200 /-. In addition, there is cost saving of Rs.78350 /- in the production of good quality Banana.



Foliar application of micro nutrients



Harvesting and grading of fruits at field



Name of the Farmer	Mr Mahalingam
Address	Samparavalli, Karamadai block, Coimbatore district
Mobile Number	9486312281
Age	53
Education	HSC
Size of land holding (in Ac)	4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana	3	131 q	628800	289460
Agri . crop 2	Maize	1	49 q	12250	7800
Livestock	Heifer	8	8 nos	72300	46450
Total		4		713350	312710

2) Status in 2020

Component Description		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	3	138 q	745200	562980	5.3	94.5
Agri . crop 2	Maize	1	51 q	15300	12500	4.1	60.2
Livestock	Heifer	8	8 nos	98750	62300	-	34.1
Total		4		859250	637780		103.9

Brief: The farmer used to get annual income of Rs. 713350 /- from Banana cultivation and growing of Heifer . He faced problems like poor soil fertility and micro nutrient deficiency in banana. With the interventions like Integrated crop management practices and foliar application of micro nutrient, proper feed management technologies for heifers, now he is getting the annual income of Rs. 859250 /-. In addition, there is cost saving of Rs. 28320/- in the production



Method demonstration on fertilizer application



Sucking pest infestation controlled by yellow sticky trap



Name of the Farmer	Mr. Arun
Address	Pungampalayam, Karamadai
Mobile Number	9787022828
Age	28
Education	M.Sc
Size of land holding (in Acre)	3 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Cattle	4	3090 lit	85120	28700
Total	-	-	-	85120	28700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Moringa powder , Curryleaf powder,		100 kg per month	25000	17500	100	69.4
	Coconut oil Groundnut oil and Sesame oil	-	600 Lit per month	90,000	42,000	100	37.9
Total				1,75,000	59500	200	107.3

Brief : The farmer used to get annual income of Rs.85120 / year from his private shop. He faced problems like additional income generation activities. With DFI interventions like FLD and training on Value added products from Moringa and curry leaf.. He is getting additional income of Rs.175000. In addition there is cost saving of Rs.59500 in the production of oils and value added food products.



Training at KVK Campus



Oil production at Pungampalayam



Effect of DFI intervention

KVK Coimbatore

Name of the Farmer	Mr.Ravi
Address	Saravanampatti, Coimbatore
Mobile Number	9344996000
Age	75
Education	Mechanical Engineer
Size of land holding (in Acre)	Nil

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Other enterprise	Cattle	4	3090	85120	28700
Total	-	-	3090	85120	28700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Spwan production	1 unit	1000 kg/ month	78000	59000	100	100
Total	-	-	-	78000	59000	100	105.6

Brief: The farmer used to get annual income of Rs.85120 / year from his company job. He faced problems like lack of knowledge and awareness for income generation activities. With DFI interventions like EDP Programme on mushroom cultivation and value addition, He is getting additional income of Rs.78000. In addition there is cost saving of Rs. 59000 in the production of spawn .



Mushroom unit field visit at Saravanampatty



Name of the Farmer	Mr. Sampath
Address	Pellathi Karamadai
Mobile Number	9597116339
Age	43
Education	DTT
Size of land holding (in Acre)	3 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Live stock	Cattle	8	6180	170240	57400
Total	-	-	6180	170240	57400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Production of Banana powder		500 kg per month	2,20000	68300	100	52.1
	Grading and marketing of Banana	-		98300	32500	100	36.7
	Using solar drier for rent		1000 kgs	52500	32000	100	42.6
Total				370800	132800	300	131.4

Brief ∴ The farmer used to get annual income of Rs.17240/ year from his private shop. He faced problems like additional income generation activities. With DFI interventions like FLD and training on Value added products from banana .He is getting additional income of Rs.370800. In addition there is cost saving of Rs.132800 in the production of banana powder and rent of solar drier.



Grading and marketing of banana



Using solar drier for banana processing



Name of the Farmer	Mrs.Sreelatha
Address	1392, Avinashi Road, Coimbatore
Mobile Number	7708001819
Age	41
Education	B.Sc
Size of land holding (in Acre)	nil

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Cattle	4	3090	85120	28700
Total	-	-	3090	85120	28700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Sales of Banana fibre		70kg per month	72000	32500	100	100
	Sales of Banana fibre based handi graft work	-		58300	27,000	100	100
Total				1,30300	59500	200	107.3

Brief :: The farmer used to get annual income of Rs.85120/ year from her handi graft work. She faced problems like additional income generation activities. With DFI interventions like FLD and training on Value added products from Banana fiber.. She is getting additional income of Rs.130300. In addition there is cost saving of Rs.59500in the production of fiber and Handicraft work



Training at our Kendra



Product ranges for Banana fiber based



Name of the Farmer	Mrs.P Janaki
Address	W/o Pravin, Seeliyur, Karamadai block, Coimbatore dist
Mobile Number	9659427053
Age	32
Education	B.COM
Land holding	3 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Cattle	2	1540	42560	14400
Total	-	-	1540	42560	14400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Poultry rearing	1 unit	60kg/ month	46300	29500	100	100
Total		-	-	46300	29500	100	104.9

Brief: The farmer used to get annual income of Rs.42560 / year from desibird rearing . She faced problems like lack of knowledge and awareness for income generation activities and scientific desi bird rearing . With DFI interventions like EDP Programme on Poultry rearing and Bee keeping. She is getting additional income of Rs.46300. In addition there is cost saving of Rs. 29500 in the production of desi bird .



Rearing of backyard poultry



Rearing of backyard poultry



Name of the Farmer	Mrs. Ponnumani
Address	Senkuttai, Karamadi block, Coimbatore district
Mobile Number	9655551693
Age	28
Education	8th
Land holding	Nil

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Cattle	3	2310	63840	21600
Total	-	-	2310	63840	21600

2) Status in 2020

The		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Millet processing	1 unit	160 kg / month	72000	42300	100	81.9
	Sales of Aarappu powder		70 kg/ Month	12300	9000	100	55.6
Total	-	-	-	84300	51300	200	137.5

Brief: The farmer used to get annual income of Rs.63840 / year from her tribal product sales . She faced problems like lack of knowledge and awareness for income generation activities. With DFI interventions like EDP Programme on Millet processing and value addition, She is getting additional income of 84300. In addition there is cost saving of Rs. 51300 in the production of tribal products and Marketing .



Demonstration of millet Processing



Product ranges



Effect of DFI intervention

KVK Coimbatore

Name of the Farmer	Mr.Purusothaman
Address	Nampi Aalazhanpalayam, Thondamuthur block, Coimbatore district
Mobile Number	9894769322
Age	53
Education	B.Sc
Size of land holding (in Acre)	Nil

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Cattle	3	2420	62600	20400
Total	-	-	2420	62600	20400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production Q/Liter/No.	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Production of Areca plate		500 no	82000	42300	100	100
-	-	-	-	-	-	-	-
Total				82000	42300	100	107.4

Brief :. The farmer used to get annual income of Rs.62600/ year from his private shop. He faced problems like additional income generation activities. With DFI interventions like EDP programme on Arecaplate making and Marketing. He is getting additional income of Rs.82000.In addition there is cost saving of Rs.42300 in the production of Arecaplate making.



Training and Method demonstration of Areca plate making



Areca plate making and areca plate





Name of the Farmer	Mrs.Vasanthamani
Address	Kuthamandi, Karamadai block, Coimbatore district
Mobile Number	8940768191
Age	48
Education	10 th
Land holding	3 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Cattle	3	2420	62600	20400
Total	-	-	2420	62600	20400

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Poultry rearing	1 unit	40kg/ month	46700	22500	100	72.6
	Sales of Coconut oil and Sales of Nutritious mix	-	35 liters per month	16000	9500	100	38.4
			20 kg /month	33600	19100	100	39.5
Total				96300	51100	300	150.5

Brief: The farmer used to get annual income of Rs.62600 / year from desi bird rearing . She faced problems like lack of knowledge and awareness for income generation activities. With DFI interventions like EDP Programme on Poultry rearing and value addition of farm produces. She is getting additional income of Rs. 96300. In addition there is cost saving of Rs. 51100 in the production of desi bird and value addition of farm produces .



Backyard poultry rearing



Name of the Farmer	Mrs.Rani
Address	Teachers colony, Karamadai, 641104, Coimbatore district
Mobile Number	9944211767
Age	52
Education	8th
Land holding	Nil

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Cattle	2	1480	41500	13600
Total	-	-	1480	41500	13600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Home Science)	Vegetable garden	25 cents	60kg/ month	47000	28500	100	100
Total		-	-	47000	28500	100	109.6

Brief:. The farmer used to get annual income of Rs.41500 / year from cattle rearing. She faced problems like lack of knowledge and awareness for income generation activities.. With DFI interventions like FLD Programme on Demonstration of vegetable garden. She is cultivated tomato, chilly all types of gourd varieties and Banana. She is getting additional income of Rs.47000. In addition there is cost saving of Rs. 28500 in the production of vegetable garden.



Training on Nutrigarden



Field visit



Name of the Farmer	Mrs Kavitha
Address	W/o Anandan, Pasur, Annur block, Coimbatore district
Mobile Number	9789525167
Age	41
Education	Degree
Size of land holding (in Acre)	5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock 1	Desibird	1 unit	48nos	12000	10000
Total			48nos	12000	10000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Specify)	Value Addition (Millet cookies.)	1 unit	65Kg	18200	12100	100	100
Livestock 1	Desibird	1 unit	48nos	12000	10000	100	100
Total				30200	22100	100	121.0

Brief: The farmer used to get annual income of Rs. 12000/year from desibird rearing. She faced problems like unemployment. With DFI interventions like Sponsored training on lively hood resource poor farmers, she prepare millet cookies, millet cake, health mix and millet laddoo etc., She is getting annual income of Rs.30200. In addition, there is cost saving of Rs. 22100 in the production of millet cookies .



Desi bird rearing



Name of the Farmer	Mr K Palanisamy
Address	S/o Kaliappan, Kemmarampalayam, Karamadai block, Coimbatore district
Mobile Number	9894384424
Age	63
Education	PUC
Size of land holding (in Acre)	6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Other enterprise (Specify)	Petti shop Owner	-	-	62400	22000
Total				62400	22000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Livestock 1	Quail rearing(250nos/batch)	1 unit	3batch	58250	46000	100	109.1
Total				58250	46000	100	109.1

Brief: The farmer used to get annual income of Rs. 22000/year from 2017 through her petti shop. She faced problems like money crisis . With DFI interventions like OFT on Japanese Quail and desi bird rearing . He is getting annual income of Rs.46000. In addition, there is cost saving of Rs. 26000 in the production of quail.



Quail farming



Name of the Farmer	Mr R. Ungappan
Address	S/o Rangayya Gr, NGPudur, Thekkampatty, Karamadai block, Coimbatore district
Mobile Number	9343442825
Age	56
Education	SSLC
Size of land holding (in Acre)	5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock 1	Desi bird	1 unit	20nos	8000	6500
Total			20nos	8000	6500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Livestock 1	Quail Rearing (250ns/batch)	3batch	750 nos	26250	9800	100	100
Livestock 2	desibird	1 unit	30nos	12000	9000	50	38.5
Total				38250	18800	150	189.2

Brief: The farmer used to get annual income of Rs. 8000 from desi bird rearing. He faced problems like mortality. With DFI interventions like OFT on Japanese Quail and desi bird rearing, he is getting annual income of Rs.38250. In addition, there is cost saving of Rs. 30250 in the production of quail.



Quail and Desi bird farming



Effect of DFI intervention

ICAR KVK COIMBATORE

Name of farmer : Selvaraj
Address : S/o Muthusamy, 10. Muthur, 642109
Mobile Number : 9659750035
Age : 41
Education : 10 th
Size of land holding (in acre): 4.0 ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coconut	2.5	77.5 Q	2,00,491	1,22,461
Total			77.5 Q	2,00,491	1,22,461

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coconut	2.5	116.4 Q	3,01,929	2,13,954	50.1	74.7
Field Crop 2	Tomato	1.0	157.5 Q	2,36,250	1,10,250	100	100
Total		3.5	273.9	5,38,179	3,24,204	151.1	164.7

Brief: The farmer initially gained the income of Rs 1,22,461 as annual income from his regular Coconut production system only. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices along with soil and water conservation techniques and the adoption of the appropriate implements/ Equipments in his multi crop production System with tomato (Hybrid) cultivation.. Now, he gained the annual income of Rs 3,24,204 through multi crop production system He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of ICM , INM Practices and Micro Irrigation system



Name of farmer : Kuppusamy
Address : S/o Sengaliyappan, 10. Muthur, 642109
Mobile Number 9578753616
Age 47
Education : 6th
Size of land holding (in acre): 3.5ac

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coconut	2.0	65.1 Q	1,69,041	1,03,251
Total			65.1 Q	1,69,041	1,03,251

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coconut	2.0	90.4 Q	2,43,644	1,75,628	38.86	70.1
Field Crop 2	Tomato	1.0	172.5 Q	2,58,750	1,20,750	100	100
Total		3.0	262.9	5,02,394	2,96,378	138.86	187.1

Brief: The farmer initially gained the income of Rs 1,03,251 as annual income from his regular Coconut production system only. He faced problems like water scarcity with the conventional irrigation system and labour scarcity in his crop production system. Our DFI interventions like Adoption of water saving modern irrigation system of Micro Irrigation, INM & ICM practices along with soil and water conservation techniques and the adoption of the appropriate implements/ Equipments in his multi crop production System with tomato (Hybrid) cultivation.. Now, he gained the annual income of Rs 2,96,378 through multi crop production system He increased the land usage efficiency under irrigated crop production system and also effectively utilize the available water for more production and better economic returns.



Adoption of ICM , INM Practices and Micro Irrigation system