



Name of farmer: Ravi T. V.

Address: Puthiyaveettil House, Adiyadam, Sreestha P.O, Kannur Kerala

Age: 60

Education: Pre-degree

Size of land holding (in acre): 1.5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	1.5	15	33750	13750
<b>Total</b>		<b>1.5</b>	<b>15</b>	<b>33750</b>	<b>13750</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	1.5	40	109920	72420	166	426
Field Crop 2	Black gram	0.75	3	18000	15000	>100	>100
<b>Total</b>		<b>1.5 Acres</b>		<b>127920</b>	<b>87420</b>		<b>535.7</b>

**Brief:** The farmer used to get annual income of Rs.13750 from rice cultivation. . He faced problems like low productivity, pest and disease etc. With DFI interventions like FLD on HYV seeds, FLD on micronutrient mixture Ayar, CFLD on pulses, Group dynamics in convergence with Cheruthazham banks, capacity building programmes etc., he is getting annual income of Rs.87420.



Harvesting



Field Visit



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Damodaran Kakkeel

Address: Lekhalayam, Kodithayal, Mandoor PO, Kannur  
Kerala

Age: 68

Education: SSLC

Size of land holding (in acre): 2.5

Area under Cultivation : 2.0

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	2 Acres	36 Q	57600	17600
<b>Total</b>		<b>2 Acres</b>	<b>36 Q</b>	<b>57600</b>	<b>17600</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	2 Acres	60 Q	126000	66000	66.66	275.0
<b>Total</b>		<b>2 Acres</b>	<b>60 Q</b>	<b>126000</b>	<b>66000</b>		<b>275.00</b>

**Brief:** The farmer used to get annual income of Rs.17600 from Rice cultivation. He faced problems like low productivity, pest and disease etc. With DFI interventions like FLD on Improved varieties, micronutrients, OFT on soil health management, trainings etc. he is getting annual income of Rs.66000. Being a master trainer he is motivating other farmers to adopt scientific cultivation practices in rice for getting better income.



Harvesting



Seed drill



Field visit



Name of farmer: Smt. Simi K. V.

Address: Greens, Bakkalam, Kanul P. O., Kannur, PIN-670562

Age: 40

Education: Pre-degree, ITC

Size of land holding (in acre): 0.31

### 1) 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	Vegetables (OP Melon)	0.05	4Q	6000	3000
<b>Total</b>		<b>0.05</b>	<b>4 Q</b>	<b>6000</b>	<b>3000</b>

### 2) Status in 2020

Component Description		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	Vegetables	0.10	16 Q	40000	25000	300	733
Livestock 1	Egger Nursery	1 No.	10000 Nos. (5 batches of 2000 birds)	1200000	300000	>100	>100
Other enterprise (Specify)	Nursery	0.05	25950 Nos.	382500	222000	>100	>100
	Mushroom	50 beds	0.3 Q	15000	13350	>100	>100
	Participatory Seed Production (Turmeric/Amorphoph alus)	0.35	42 Q	208120	88320	>100	>100
<b>Total</b>				<b>1845620</b>	<b>648670</b>		<b>21522</b>

**Brief:** The farmer used to get annual income of Rs. 3000 from vegetable cultivation. She faced problems like lack of awareness about marketing, pest and disease, low productivity etc. With DFI interventions like skill development training for egger nursery, nursery production, EDP programme on mushroom cultivation under ARYA project, capacity development programmes, participatory seed production programmes etc., she is now getting annual income of Rs. 648670. She is a master trainer motivating other farmers to start agri-based enterprises and also is a member of Scientific Advisory Committee and share holder of Fruits and Vegetables Farmer Producer Company.



Nursery Unit



Egger Nursery and Mushroom Unit



Participatory Seed Production



**Name of farmer: Bindu**

**Address: Kakkamoni House, Pattuvam, Thaliparamba, Kannur**

**Kerala**

**Age: 46**

**Education: Plus Two**

**Size of land holding (in acre):25 (Leased Land)**

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	25 Acres	225 Q	638000	188000
Field Crop 2	Black gram	10 Acres	10 Q	60000	30000
<b>Total</b>		<b>25 Acres</b>		<b>698000</b>	<b>218000</b>

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	25 Acres	375 Q	1200000	575000	66.66	205
Field Crop 2	Black gram	10 Acres	18 Q	108000	68000	80.00	126
Paddy Technician (Kaipad/wet land)	Service Provider (land preparation, Transplanting/harvesting)	Kannur and Wayanad District			100000	>100	>100
<b>Total</b>		<b>25 Acres</b>		<b>1308000</b>	<b>743000</b>		<b>240</b>

**Brief:** The farmer used to get annual income of Rs. 218000 from rice and pulse cultivation. She faced problems like low productivity, pest and disease etc. With DFI interventions like OFT on High Yielding Varieties, CFLD on pulses, capacity development programmes etc., she is getting annual income of Rs.743000.



CFLD on Pulses



Name of farmer: K. T. Sreedharan Namboothiri

Address: Kamballur Thottam, Mandoor P. O., Kannur

Age: 45

Education: ITI Electronics

Size of land holding (in acre): 3.5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	2 Acres	30 Q	67500	15000
Hort Crop 1	Coconut	0.60 Acre	4 Q	12000	2000
Other enterprise	Vermicompost Unit	1 Unit	10 Q	15000	5000
<b>Total</b>				<b>94500</b>	<b>22000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	2 Acres	50 Q	135000	65000	66.67	333
Hort Crop 1	Coconut	0.60 Acre	6.5 Q	26000	11000	62.50	450
Hort Crop 2	Vegetables	0.20 Acres	12 Q	50000	30000	>100	>100
Tuber Crop 1	Turmeric	0.10 Acres	7 Q	25000	15000	>100	>100
Other enterprise	Pepper Nursery	1 Unit	10000 No	150000	70000	>100	>100
	Vegetable Seedling Nursery	1 Unit	50000 No	125000	75000	>100	>100
	Vermicompost Unit	1 Unit	60 Q	120000	70000	500	1300
<b>Total</b>				<b>631000</b>	<b>336000</b>		<b>1427.2</b>

**Brief:** The farmer used to get annual income of Rs.22000 from rice, coconut and vermicompost unit . He faced problems like low productivity, pest and disease etc. With DFI interventions like participatory production of pepper cuttings, KCC credit utilization with KVK intervention, capacity building for nursery activity etc., he is getting annual income of Rs.336000. He is a master trainer and lead farmer of ATMA.



Paddy field



Harvesting



Nursery



Vermicompost Unit



Name of farmer: Mathew V. T.

Address: Varambakath, Pooparambu P. O., Eruvessi, Kannur

Kerala

Age: 53

Education: PDC

Size of land holding (in acre): 2 .5 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	Tapioca	0.50	25 Q	35000	10000
Hort Crop 1	Coconut	0.50	6 Q.	15000	5000
Hort Crop 2	Black pepper	0.50	2 Q	75000	30000
<b>Total</b>				<b>125000</b>	<b>45000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% 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	0.50	25 Q	35000	10000		
Hort Crop 1	Coconut	0.50	6 Q	17000	7000		40
Hort Crop 2	Banana	0.1	56 Q	140000	60000	>100	>100
Hort Crop 3	Black pepper	0.1	2 Q	75000	30000		
Livestock 1	Cow	1 No	3000 L	120000	40000	>100	>100
Livestock 2	Hen	30 No	5000 Nos	30000	3000	>100	>100
Livestock 3	Duck	3 No	250 Nos	2500	1000	>100	>100
Livestock 4	Rabbit	10 No	0.75 Q	30000	10000	>100	>100
Other enterprise	Bee keeping	20 No	2Q	40000	10000	>100	>100
	Fish farming	800	40 Q	80000	7000	>100	>100
<b>Total</b>				<b>569500</b>	<b>178000</b>		<b>295.5</b>

**Brief:** The farmer used to get annual income of Rs.45000 from coconut, black pepper and tapioca cultivation. He faced problems like low productivity, pest and disease etc. With DFI interventions like FLD on HYV seeds, FLD on micronutrient mixture Ayar, CFLD on pulses, Group dynamics, capacity building programmes etc., he is getting annual income of Rs. 178000.



Field Visit



Fish Farming



Name of farmer: Haridas K. V.

Address: Vikrant, Velluvayal, P. O., Chettukapara, Kannur

Age: 60

Education: Pre degree

Size of land holding (in acre): 2

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.35 Acres	6 Q	13500	3500
Hort Crop 1	Coconut	1 acre	6 Q	18750	3750
Hort Crop 2	Arecanut	0.16 Acres	0.5 Q	5000	1000
Hort Crop 3	Pepper	0.40 Acres	1 Q	50000	25000
Hort Crop 4	Mango	0.5 Acre	200 Q	10000	10000
<b>Total</b>				<b>97250</b>	<b>43250</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	0.35 Acres	6 Q	16200	7450	0	112.8
Field Crop 2	Arrowroot	0.2 Acres	5 Q	30000	15000	>100	>100
Hort Crop 1	Coconut	1 Acre	6 Q	30000	15000	0	300
Hort Crop 2	Arecanut	0.16 Acres	0.5 Q	20000	16000	0	1500
Hort Crop 3	Pepper	0.40 Acres	2 Q	80000	30000	100	20
Hort Crop 4	Mango	0.5 Acre	200 Q	600000	600000	0	5900
<b>Total</b>				<b>776200</b>	<b>683450</b>		<b>1480</b>

**Brief:** The farmer used to get annual income of Rs.43250 from rice, coconut, arecanut, pepper and mango cultivation. He faced problems like low productivity, pest and disease, marketing of mango etc. With DFI interventions like FLD on HYV seeds, participatory seed production, capacity building programmes and marketing of mango through FPO etc., he is getting annual income of Rs.683450.





Name of farmer: Madhu K.

Address: Kalathil Veedu, Amincheri P. O., Kuttyatoor, Kannur

Age: 41

Education: SSLC

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	Vegetables (Cowpea)	0.50	3	9000	3000
<b>Total</b>		<b>0.50</b>	<b>3</b>	<b>9000</b>	<b>3000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Arrow root	0.40	5	25000	11000	>100	>100
Field Crop 2	Lesser Yam	0.50	6	36000	16000	>100	>100
Hort Crop 1	Cowpea	0.50	3.5	21000	13000	16.67	333.33
Hort Crop 2	Okra	0.40	2	14000	10000	>100	>100
Hort Crop 3	Cucumber	0.50	10	30000	18000	>100	>100
Livestock 1	Goat	7	7 Nos	40000	18000	>100	>100
Livestock 2	Hen	20	2500 Eggs	12500	6500	>100	>100
Other enterprise	Fish farming	0.2	1.5	37000	20000	>100	>100
<b>Total</b>				<b>215500</b>	<b>112500</b>		<b>3650</b>

**Brief:** The farmer used to get annual income of Rs.3000 from vegetable cultivation. He faced problems like low productivity, pest and disease etc. With DFI interventions like regular agro advisory services, capacity building programmes etc., he is getting annual income of Rs.112500.



Vegetable cultivation



Tuber crop cultivation



Poultry



Name of farmer: M. P. Mukundan

Address: Methelapurayil, Chapparapadav P. O., Kannur

Age: 64

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.)
Hort Crop 1	Coconut	1 Acre	5.4 Q	30000	15000
Hort Crop 2	Arecanut	0.5 Acre	5Q	50000	10000
Hort Crop 3	Black pepper	1 Acre	1.5 Q	60000	30000
<b>Total</b>				<b>140000</b>	<b>55000</b>

Component Description		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	1 Acre	7.2 Q	77000	38500	33.33	156.67
Hort Crop 2	Arecanut	0.5	6 Q	234000	94000	20.00	840
Hort Crop 3	Black pepper	1 Acre	2 Q	70000	35000	33.33	16.67
Hort Crop 4	Banana	0.2 Acre	16 Q	56000	36000	>100	>100
Livestock 1	Cow	2 No	1170 L 10 L/day	46800	10800	>100	>100
<b>Total</b>				<b>483800</b>	<b>214300</b>		<b>289.64</b>

**Brief:** The farmer used to get annual income of Rs.55000 from coconut, arecanut and black pepper cultivation. He faced problems like low productivity, pest and disease etc. With DFI interventions like regular agro advisory services, participatory seed production, capacity building programmes etc., he is getting annual income of Rs.214300.



Black pepper cultivation



Arecanut



Name of farmer: Sajith Kumar K. V.

Address: Aswathy, Mariangal, Kalliasseri, Kannur

Age: 58

Education: 15

Size of land holding (in acre): 1.45

Area under cultivation: 1.20

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Coconut	0.5	1.8 Q	9000	1500
Hort Crop 2	Black pepper	0.1	0.30 Q	15000	11000
Hort Crop 3	Banana	0.1	2.1 Q	84000	54000
<b>Total</b>				<b>108000</b>	<b>66500</b>

### 2) Status in 2020

Component Description		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	1 Acre	6 Q	30000	12000	233	700
Hort Crop 2	Areca nut	0.1	0.60 Q	21000	9000	>100	>100
Hort Crop 3	Black Pepper	0.1	0.60 Q	22800	7800	100	-29.09
Hort Crop 4	Banana	0.2	76 Q	304000	232000	33.33	329
Livestock 1	Hen	40 Nos	5000 Nos	35000	23000	>100	>100
Livestock 2	Duck	16 Nos	800 Nos	8000	3200	>100	>100
<b>Total</b>				<b>420800</b>	<b>287000</b>		<b>331</b>

**Brief:** The farmer used to get annual income of Rs.66500 from rice coconut, black pepper and banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.287000.



**Effect of DFI intervention****Name of KVK: KVK Kannur**

**Name of farmer: Raveendran A. P.**  
**Address: Kailasam, Koodali P.O, Kannur**  
**Age: 63**  
**Education: SSLC**  
**Size of land holding (in acre): 0.60**

**1) 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	Vegetables	0.20 Acre	4 Q	10000	4000
<b>Total</b>				<b>10000</b>	<b>4000</b>

**2) Status in 2020**

Component Description		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	Vegetables	0.20 Acre	8 Q	24000	15000	100	275
Hort. Crop 2	Banana	0.20 Acre	24 Q	84000	44000	>100	>100
Livestock 1	Rabbit	20 Nos	50 Nos	10000	3000	>100	>100
<b>Total</b>				<b>118000</b>	<b>62000</b>		<b>1450</b>

**Brief:** The farmer used to get annual income of Rs. 4000 from vegetable cultivation. He faced problems like low productivity, marketing constraints, pest and disease etc. With DFI interventions like HYV seeds, regular advisory services capacity building programmes etc., he is getting annual income of Rs.62000.



Rabbit rearing



Banana cultivation



**Name of farmer: Sapna**

**Address: Koval, Kambikkadav P.O., Anthur, Kannur**

**Age: 36**

**Education: Plus Two**

**Size of land holding (in acre): 0.05**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No cultivation/farm enterprises					

### 2) Status in 2020

Component Description		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	Coconut oil extraction		48000 Liter	960000	300000	>100	>100
<b>Total</b>				<b>960000</b>	<b>300000</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories, trainings, EDP etc., she has started coconut oil extraction as enterprise and now she is getting annual income of Rs.300000.



Coconut Oil Extraction Unit



**Name of farmer: James Michael**  
**Address: Mlakuzhiyil House, Vellad P.O., Kannur**  
**Age: 27**  
**Education: VHSE**  
**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.)
No cultivation/farm enterprises					

### 2) Status in 2020

Component Description		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	Mushroom Cultivation	100 Nos	4.86 Q	243000	187200	>100	>100
<b>Total</b>			<b>4.86 Q</b>	<b>243000</b>	<b>187200</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories, trainings, EDP etc., she has started coconut oil extraction and grain milling as enterprise and now she is getting annual income of Rs.187200.



Mushroom Production Unit



Mushroom Beds



**Effect of DFI intervention**  
**Name of farmer: Bhaskaran K.**  
**Address: Kayiloth, Manappur, Kannur**  
**Age: 57**  
**Education: SSLC**  
**Size of land holding (in acre): 8**

**Name of KVK: KVK Kannur**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	1.5 Acre	15 Q	33000	3000
Hort Crop 1	Ginger	2 Acre	40 Q	120000	20000
Hort Crop 2	Banana	1 Acre	80 Q	240000	40000
<b>Total</b>				<b>393000</b>	<b>63000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	1.5 Acre	30 Q	81000	41000	100	1266
Field Crop 2	Amorphophallus	0.2 Acre	12.5 Q	32500	15000	>100	>100
Hort Crop 1	Turmeric	1 Acre	25 Q	75000	25000	>100	>100
Hort Crop 2	Banana	3 Acre	450 Q	1456000	706000	463	1665
Hort Crop 3	Vegetables	2 Acre	60 Q	280000	220000	>100	>100
<b>Total</b>				<b>1924500</b>	<b>1007000</b>		<b>1498</b>

**Brief:** The farmer used to get annual income of Rs.63000 from rice, ginger and banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like OFTs, regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.1007000.



Field Visit to Farmer's OFT Plot



Vegetable Plot



Name of farmer: Sarojini P. P.

Address: Puthiyapurayil House, Kuttur P. O., Koovappa, Kannur

Age: 71

Education: V Standard

Size of land holding (in acre): 2

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	1 Acre	15 Q	33000	3000
Hort Crop 1	Vegetables	0.50 Acre	10 Q	22000	12000
<b>Total</b>				<b>55000</b>	<b>15000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	1 2 Acre	17 Q	45900	15900	13.33	430
Hort Crop 1	Vegetables	0.05 Acre	15 Q	37500	27500	50	129
<b>Total</b>				<b>83400</b>	<b>43400</b>		<b>189</b>

**Brief:** The farmer used to get annual income of Rs.15000 from rice and vegetable cultivation. She faced problems like low productivity, pest and disease etc. With DFI interventions like FLD on HYV seeds, regular advisories, use of micronutrient mixture Ayar,, capacity building programmes etc., she is getting annual income of Rs.43400.



Vegetable Field



Winnowing

## Effect of DFI intervention

Name of KVK: KVK Kannur



Name of farmer: Shimjith N.

Address: Jaivakam, Thillankery P.O., Kannur

Age: 43

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.)
Hort Crop 1	Banana	1 Acre	100 Q	300000	100000
Hort Crop 2	Turmeric	2 Acre	100 Q	1000000	750000
<b>Total</b>				<b>1300000</b>	<b>850000</b>

### 2) Status in 2020

Component Description		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 Acre	234 Q	819000	419000	134	319
Hort Crop 2	Turmeric	2 Acre	160 Q	1600000	1200000	60	60
Livestock 1	Cow	4 Nos	6000 L	150000	80000	>100	>100
Livestock 2	Duck	20 Nos	6500 Nos	65000	45000	>100	>100
Livestock 3	Hen	30 Nos	9000 Nos	54000	32000	>100	>100
<b>Total</b>				<b>2688000</b>	<b>1776000</b>		<b>108</b>

**Brief:** The farmer used to get annual income of Rs. 850000 from banana and ginger cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like introduction of high yielding variety of turmeric (Prathibha), regular agro advisory services, use of micronutrient mixture Ayar, participatory seed production, capacity building programmes etc., he is getting annual income of Rs.1776000. He is conserving paddy seeds and more than 3000 herbal plants.



Conservation of Turmeric varieties



Farmer in his plot



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Shaji K. C.

Address: Kallelil House, Arangu P.O., Naduvil, Kannur

Age: 41

Education: SSLC

Size of land holding (in acre): 3.5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Banana	2 Acre	50 Q	150000	50000
<b>Total</b>				<b>150000</b>	<b>50000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Amorphophallus	0.75 Acre	5 Q	15000	12000	>100	>100
Field Crop 2	Tapioca	0.5 Acre	1 Q	2500	1500	>100	>100
Hort Crop 1	Banana	2 Acre	100 Q	450000	250000	100	400
<b>Total</b>				<b>467500</b>	<b>263500</b>		<b>427</b>

**Brief:** The farmer used to get annual income of Rs.50000 from banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar,, capacity building programmes and regular advisory services etc., he is getting annual income of Rs.263500.



Banana cultivation



Tapioca plot

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Ratheesan P. V.****Address: Indaraneelam, Vattakayyam, Uliyil P.O., Kannur****Age: 46****Education: SSLC****Size of land holding (in acre): 6****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Cucumber	1 Acre	50 Q	100000	70000
Hort Crop 2	Cowpea	1 Acre	25 Q	55000	45000
Hort Crop 3	Bitter gourd	0.5 Acre	10 Q	25000	19000
<b>Total</b>				<b>180000</b>	<b>134000</b>

**2) Status in 2020**

Component Description		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	Cucumber	2 Acre	110 Q	275000	215000	120	207
Hort Crop 2	Cowpea	1 Acre	30 Q	120000	100000	20	122
Hort Crop 3	Bitter gourd	0.5 Acre	15 Q	60000	50000	50	163
Hort Crop 4	Banana	1.7 Acre	306 Q	1071000	54600	>100	>100
Livestock 1	Hen	24 Nos	3600 Nos	21600	11600	>100	>100
<b>Total</b>				<b>1547600</b>	<b>431200</b>		<b>221.79</b>

**Brief:** The farmer used to get annual income of Rs.134000 from cucumber, cowpea and bitter gourd cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.431200.



Bitter gourd Plot



Banana cultivation



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Shaji V. V.

Address: Kevees, Mathamamgalam P.O., Kannur

Age: 53

Education: Degree

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	Cashew	0.5 Acre	4 Q	32000	27000
<b>Total</b>				<b>32000</b>	<b>27000</b>

### 2) Status in 2020

Component Description		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	Papaya	0.9 Acre	240 Q	480000	380000	>100	>100
Hort Crop 2	Cashew	0.5 Acre	4 Q	32000	27000	No change	0.00
Hort Crop 3	Banana	0.5 Acre	12 Q	36000	16000	>100	>100
<b>Total</b>				<b>548000</b>	<b>423000</b>		<b>1467</b>

**Brief:** The farmer used to get annual income of Rs. 27000 from cashew cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar., training and capacity building programmes etc., he is getting annual income of Rs.423000.



Papaya Plot



Field Visit to Plot by KVK Team and Agricultural Officer



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Thulasi M. Basheer

Address: Puthuparambil, Kuttaparamba P.O., Kannur

Age: 61

Education: Degree

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	1 Acre	20 Q	15000	5000
Hort Crop 2	Arecanut	1 Acre	0.80 Q	20000	5000
<b>Total</b>				<b>35000</b>	<b>10000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% 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	0.50 Acre	30 Q	60000	10000	>100	>100
Hort Crop 1	Coconut	1 Acre	20 Q	25000	10000	0	100
Hort Crop 2	Arecanut	1 Acre	2 Q	90000	40000	150	700
Hort Crop 3	Banana	0.1 Acre	140 Q	49000	29000	>100	>100
Hort Crop 4	Vegetables	0.30 Acre	18 Q	45000	30000	>100	>100
Other enterprises	Mushroom cultivation	20 Nos	0.2 Q	9000	7600	>100	>100
<b>Total</b>				<b>278000</b>	<b>126600</b>		<b>1166</b>

**Brief:** The farmer used to get annual income of Rs.10000 from coconut and arecanut cultivation. She faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, training on mushroom cultivation and capacity building programmes etc., she is getting annual income of Rs.126600.



Vegetable Plot



Mushroom cultivation



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Saju Philip

Address: Thuppalangiyal House, Vellad P.O., Kannur

Age: 44

Education: Pre-degree

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					
Hort Crop 1	Coconut	1 Acre	8 Q	30000	12000
Hort Crop 2	Banana	0.05 Acre	2.5 Q	7500	2500
<b>Total</b>				<b>37500</b>	<b>14500</b>

### 2) Status in 2020

Component Description		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 Acre	10 Q	60000	30000	25	150
Hort Crop 2	Banana	0.05 Acre	5 Q	17500	7500	100	200
Hort Crop 3	Black Pepper	0.50 Acre	1.3 Q	40000	30000	>100	>100
Livestock 1	Cow	1 No	480 L	23000	5000	>100	>100
Other enterprises	Stingless Bee Keeping	40 Nos	12 L	30000	20000	>100	>100
<b>Total</b>				<b>170500</b>	<b>92500</b>		<b>537.93</b>

**Brief:** The farmer used to get annual income of Rs. 14500 from coconut and banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like participatory seed production of black pepper, regular agro advisory services, use of micronutrient mixture Ayar., capacity building programmes etc., he is getting annual income of Rs.92500.



Serpentine layering of Pepper



Pepper seedling production unit



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Ashok O. V.

Address: Santhi Nivas, Mayyil P.O., Kannur

Age: 49

Education: Degree

Size of land holding (in acre): 2.5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice-First Crop	0.75 Acre	8 Q	17600	2600
Field Crop 2	Rice-Second Crop	0.75 Acre	8.5 Q	18700	2700
<b>Total</b>				<b>36300</b>	<b>5300</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice-First Crop	0.75 Acre	11 Q	29700	10950	37.50	321
Field Crop 2	Rice-Second Crop	0.75 Acre	12 Q	32400	13650	41	405
<b>Total</b>				<b>62100</b>	<b>24600</b>		<b>364</b>

**Brief:** The farmer used to get annual income of Rs.5300 from rice cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, homestead paddy cultivation interventions through Mayyil Rice Producers Company, capacity building programmes etc., he is getting annual income of Rs.24600.



Upland rice plot



Harvesting of Rice



**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: Sasi**

**Address: Kokkadan House, Padiyoor P.O., Kannur**

**Age: 54**

**Education: 7<sup>th</sup> Standard**

**Size of land holding (in acre): 1.45**

**1) 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	0.1 Acre	9 Q	31500	11500
Hort Crop 2	Cucumber	0.5 Acre	20 Q	35000	20000
<b>Total</b>				<b>66500</b>	<b>31500</b>

**2) Status in 2020**

Component Description		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	0.2 Acre	30 Q	105000	65000	233	465
Hort Crop 2	Cucumber	0.5 Acre	25 Q	75000	55000	25	175
Hort Crop 3	Cowpea	0.2 Acre	8 Q	24000	14000	>100	>100
<b>Total</b>				<b>204000</b>	<b>134000</b>		<b>325</b>

**Brief:** The farmer used to get annual income of Rs.31500 from banana and cucumber cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs. 134000.



Banana Cultivation



Farmer in Banana Plot



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: K. K. Rajan

Address: Saranya, Kaitheri, Nirmalagiri P.O., Kannur

Age: 57

Education: SSLC

Size of land holding (in acre): 1 + 3 (Leased)

### 1) 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	1 Acre	6 Q	19440	13440
Hort Crop 2	Banana	0.1 Acre	8 Q	24000	14000
<b>Total</b>				<b>43440</b>	<b>27440</b>

### 2) Status in 2020

Component Description		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	1 Acre	6.8 Q	26460	20460	13.33	52
Hort Crop 2	Banana	0.15 Acre	19.5 Q	78000	48000	62.50	243
Hort Crop 3	Cowpea	0.02 Acre	0.6 Q	4200	3200	>100	>100
Hort Crop 4	Cucumber	0.10 Acre	6 Q	18000	8000	>100	>100
Hort Crop 5	Snake gourd	0.05 Acre	2.5 Q	7330	5330	>100	>100
<b>Total</b>				<b>133990</b>	<b>84990</b>		<b>210</b>

**Brief:** The farmer used to get annual income of Rs. 27440 from coconut and banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, high yielding varieties of vegetables, capacity building programmes in precision farming etc., he is getting annual income of Rs.84990.



Precision farming –Vegetable Plot



Field Visit

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Satheesan K. K.****Address: Ananthapuri, Kaitheri, Nirmalagiri P.O., Kannur****Age: 52****Education: SSLC****Size of land holding (in acre): 0.39 + 0.50 (Lease)****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.10 Acre	1.5 Q	3300	1300
Hort Crop 1	Coconut	0.2 Acre	0.9 Q	5000	2000
<b>Total</b>				<b>8300</b>	<b>3300</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop1	Rice	0.10 Acre	2.5 Q	6500	3500	67	169
Hort Crop 1	Coconut	0.2 Acre	1.4 Q	8250	5250	55	162
Hort Crop 2	Bitter gourd	0.35 Acre	15 Q	75000	55000	>100	>100
<b>Total</b>				<b>89750</b>	<b>63750</b>		<b>1832</b>

**Brief:** The farmer used to get annual income of Rs.3300 from rice and coconut cultivation. He faced problems like low productivity, pest and disease, marketing of products etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.63750.



Newly started Bhendi cultivation



Field visit to vegetable plots

## Effect of DFI intervention

Name of KVK: KVK Kannur



Name of farmer: Sudhakaran M.

Address: Kanmani Nilayam, Kaitheri, Nirmalagiri P.O., Kannur

Age: 62

Education: SSLC

Size of land holding (in acre): 1.5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Coconut	0.2 Acre	0.6 Q	3750	1500
<b>Total</b>				<b>3750</b>	<b>1500</b>

### 2) Status in 2020

Component Description		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	0.2 Acre	1.62 Q	9000	5000	170	233
Hort Crop 2	Ridge gourd	0.50 Acre	20 Q	100000	65000	>100	>100
Hort Crop 3	Bottle gourd	0.06 Acre	3 Q	7500	5500	>100	>100
Hort Crop 4	Ash gourd	0.04 Acre	2.4 Q	6000	4000	>100	>100
<b>Total</b>				<b>122500</b>	<b>79500</b>		<b>5200</b>

**Brief:** The farmer used to get annual income of Rs.1500 from coconut cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar., capacity building programmes etc., he is getting annual income of Rs.79500.



Precision Farming



Vegetable Plot

## Effect of DFI intervention

Name of KVK: KVK Kannur



Name of farmer: P. V. Sudhakaran

Address: Thiruvathira, Kaitheri, Nirmalagiri P.O., Kannur

Age: 57

Education: SSLC

Size of land holding (in acre): 0.48 + 0.50 (Leased)

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.17 Acre	1.7 Q	3740	740
Hort Crop 1	Coconut	0.12 Acre	0.8 Q	5000	2000
<b>Total</b>				<b>8740</b>	<b>2740</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	0.17 Acre	2 Q	5400	1400	18	89
Hort Crop 1	Coconut	0.12 Acre	1.2 Q	6500	3500	50	75
Hort Crop 2	Bhendi	0.04Acre	9.75 Q	48750	33750	>100	>100
Hort Crop 3	Chilli	0.01 Acre	0.3 Q	3000	2000	>100	>100
<b>Total</b>				<b>63650</b>	<b>40650</b>		<b>1384</b>

**Brief:** The farmer used to get annual income of Rs. 2740 from rice and coconut cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.40650.



Vegetable Plot



Field Visit to Chilli Plot



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Balakrishnan T. K.

Address: Edakkilavan House, Kadoor P.O., Kannur

Age: 54

Education: Degree

Size of land holding (in acre): 1.35

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice-First Crop	1 Acre	20 Q	44000	19000
Field Crop 2	Rice-Second Crop	1 Acre	22 Q	48400	23400
Hort Crop 1	Vegetables	0.2 Acre	4.3 Q	12900	4000
<b>Total</b>				<b>105300</b>	<b>46400</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice-First Crop	1 Acre	26 Q	70200	45200	30	138
Field Crop 2	Rice-Second Crop	1 Acre	25 Q	67500	42500	13.64	82
Hort Crop 1	Vegetables	0.5 Acre	18 Q	36000	11800	318	195
<b>Total</b>				<b>173700</b>	<b>99500</b>		<b>114</b>

**Brief:** The farmer used to get annual income of Rs.46400 from rice and vegetable cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of high yielding variety and other interventions through Mayyil Rice Producers Company capacity building programmes etc., he is getting annual income of Rs.99500



Harvesting in rice field



Vegetable Plot

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: M.V. Narayanan****Address: Maruthyotte Veetil, Chrupazhassi P.O., Kannur****Age: 66****Education: SSLC****Size of land holding (in acre): 1****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.42 Acre	10 Q	22000	11500
Hort Crop 1	Banana	0.50 Acre	45 Q	135000	45000
<b>Total</b>				<b>157000</b>	<b>56500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	0.42 Acre	15 Q	40500	30000	50	161
Hort Crop 1	Banana	0.50 Acre	54 Q	243000	153000	20	240
<b>Total</b>				<b>283500</b>	<b>183000</b>		<b>224</b>

**Brief:** The farmer used to get annual income of Rs.56500 from rice and banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, interventions through Mayyil Rice Producers Company, capacity building programmes etc., he is getting annual income of Rs.183000.



Farmer in Rice Plot



Paddy Field

## Effect of DFI intervention

Name of KVK: KVK Kannur



Name of farmer: Vijayan A. V.

Address: Sarovaram, Mathil P.O., Kannur

Age: 61

Education: 8<sup>th</sup> Standard

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.)
Hort Crop 1	Coconut	0.3 Acre	2.8 Q	16000	10000
Hort Crop 2	Arecanut	0.35 Acre	1.5 Q	52500	24000
Hort Crop 3	Black Pepper	0.1 Acre	0.8 Q	24000	9000
<b>Total</b>				<b>92500</b>	<b>43000</b>

### 2) Status in 2020

Component Description		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	0.4 Acre	6.3 Q	52500	43500	125	335
Hort Crop 2	Aecanut	0.35 Acre	2 Q	78000	49500	33	106
Hort Crop 3	Black Pepper	0.4 Acre	3.9 Q	105000	75000	21.88	733
<b>Total</b>				<b>235500</b>	<b>168000</b>		<b>290.70</b>

**Brief:** The farmer used to get annual income of Rs.43000 from coconut, arecanut and black pepper cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.168000.



Field Visit



Farmer in pepper plot



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Ravindran U.

Address: Kunnathil, Kayaralam P.O., Kannur

Age: 57

Education: SSLC

Size of land holding (in acre): 0.60

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice-First Crop	0.51 Acre	8 Q	17600	5100
Field Crop 2	Rice-Second Crop	0.51 Acre	10 Q	22000	9500
<b>Total</b>			<b>18 Q</b>	<b>39600</b>	<b>14600</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice-First Crop	0.51 Acre	11 Q	29700	17200	37.5	237
Field Crop 2	Rice-Second Crop	0.51 Acre	12 Q	32400	19900	20	109
<b>Total</b>			<b>23 Q</b>	<b>62100</b>	<b>37100</b>	<b>28</b>	<b>154</b>

**Brief:** The farmer used to get annual income of Rs.14600 from rice cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of high yielding variety and other interventions through Mayyil Rice Producers Company capacity building programmes etc., he is getting annual income of Rs.37100.



Farmer in paddy field



Field before harvesting



**Effect of DFI intervention      Name of KVK: KVK Kannur**

**Name of farmer: Moideen E.**

**Address: Kottiyoor, Kuttiattoor P.O., Kannur**

**Age: 37**

**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	Cowpea	0.30 Acre	18 Q	54000	27500
Hort Crop 2	Bhindi	0.20 Acre	18 Q	72000	36000
Hort Crop 3	Pumpkin	0.15 Acre	15 Q	30000	12500
Hort Crop 4	Ridge gourd	0.30 Acre	18 Q	54000	21000
Hort Crop 5	Cucumber	0.25 Acre	15 Q	30000	12000
Hort Crop 6	Ashgourd	0.15 Acre	25 Q	37500	19500
Hort Crop 7	Bitter gourd	0.25 Acre	20 Q	30000	10000
<b>Total</b>				<b>307500</b>	<b>138500</b>

**2) Status in 2020-21**

Component Description		Period 2020-21				% increase over base year	
Component s	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort Crop 1	Cowpea	0.30 Acre	18 Q	72000	54500	0	98
Hort Crop 2	Bhindi	0.20 Acre	20 Q	100000	64000	11	80.5
Hort Crop 3	Pumpkin	0.15 Acre	15 Q	37500	20000	0	60
Hort Crop 4	Ridge gourd	0.30 Acre	20 Q	80000	57000	11	171
Hort Crop 5	Cucumber	0.25 Acre	20 Q	60000	42000	33	250
Hort Crop 6	Ashgourd	0.15 Acre	25 Q	62500	44500	0	128.21
Hort Crop 7	Bitter gourd	0.25 Acre	22 Q	55000	35000	10	250
Hort Crop 8	OP melon	0.50 Acre	100 Q	200000	180000	>100	>100
Hort Crop 9	Water melon	0.50 Acre	33Q	49500	24750	>100	>100
<b>Total</b>				<b>716500</b>	<b>521750</b>		<b>276.71</b>

**Brief:** The farmer used to get annual income of Rs.138500 From Coconut and Banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like precision farming, regular agro advisory services, use micronutrient mixture Ayar, capacity building programmes and FLD on KRH high yielding variety of Ridge gourd etc., he is getting annual income of Rs. 521750.



Farmer in Vegetable Plot



Field Visit to Bhendi plot



Name of farmer: Jerin Joy

Address: Nadukkemeriyl(H), Jayagiri, Arivilanjapoyyil (P.O) , Kannur

Age: 26

Education: 12<sup>th</sup> Standard

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

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Banana	1 Acre	140 Q	420000	220000
<b>Total</b>				<b>420000</b>	<b>220000</b>

### 2) Status in 2020

Component Description		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	2.2 Acre	352 Q	1372800	932800	151	324
Hort Crop 2	Pea	0.5 Acre	18 Q	240000	228000	>100	>100
Hort Crop 3	Bittergourd	0.4 Acre	16 Q	88400	50000	>100	>100
<b>Total</b>				<b>1701200</b>	<b>1210800</b>		<b>450</b>

**Brief:** The farmer used to get annual income of Rs.220000 From banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.1210800



Bittergourd cultivation



Banana cultivation



Name of farmer: Lincy Jose

Address: Kakkadiyil, Madambam P.O., Kannur

Age: 41

Education: PDC

Size of land holding (in acre): 2.45

### 1) Before Intervention

Component 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	0.25 Acre	3 Q	15000	10000
Hort Crop 1	Coconut	0.60 Acre	2 Q	12000	3000
Livestock 1	Cow	1 No	2000 L	60000	10000
<b>Total</b>				<b>87000</b>	<b>23000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% 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	0.25 Acre	9 Q	18000	13000	200	30
Hort Crop 1	Coconut	0.60 Acre	6.5 Q	54000	36000	225	1100
Hort Crop 2	Cashew	1.5 Acre	2 Q	16000	11000	>100	>100
Livestock 1	Cow	2 Nos	3000 L	117000	63000	50	530
<b>Total</b>				<b>205000</b>	<b>123000</b>		<b>434.78</b>

**Brief:** The farmer used to get annual income of Rs. 23000 from tapioca and coconut cultivation. She faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar,, capacity building programmes etc., she is getting annual income of Rs.123000.



Cashew cultivation



Farmer in Cashew field

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Shaji Thomas****Address: Melemuriyil, Chemmenthotti P.O., Kannur****Age: 50****Education: Degree****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	1 Acre	2.5Q	10000	5500
Hort Crop 2	Arecanut	1 Acre	3 Q	90000	20000
<b>Total</b>				<b>100000</b>	<b>25500</b>

**2) Status in 2020**

Component Description		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	1 Acre	5 Q	45000	24000	100	336
Hort Crop 2	Arecanut	1 Acre	10 Q	350000	275000	233	1275
Hort Crop 3	Banana	0.1 Acre	14 Q	56000	36000	>100	>100
<b>Total</b>				<b>451000</b>	<b>335000</b>		<b>1214</b>

**Brief:** The farmer used to get annual income of Rs. 25500 from coconut and arecanut cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.335000.



Intercultural Operation in Coconut



Farmer in Banana Plot



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Jiji James

Address: Thottankal (H), Jayagiri, Arivilanjapoyyil (P.O) , Kannur

Age: 44

Education: Pre Degree

Size of land holding (in acre):: 2.65

### 1) 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	Cashewnut	0.5 Acre	1 Q	8000	5000
Hort Crop 2	Black Pepper	0.1 Acre	1 Q	30000	15000
<b>Total</b>				<b>38000</b>	<b>20000</b>

### 2) Status in 2020

Component Description		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	Cashewnut	0.5 Acre	3 Q	24000	17000	200	240
Hort Crop 2	Black Pepper	0.7Acre	7 Q	245000	155000	600	933
Livestock 1	Cow	2 Nos	3750 L	146250	46250	>100	>100
<b>Total</b>				<b>415250</b>	<b>218250</b>		<b>991</b>

**Brief:** The farmer used to get annual income of Rs.20000 from Cashewnut and Blackpepper cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs. 218250.



Farmer in Pepper plot



Cashew Plot



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Suresh A M

Address: Ayikkal, Areekkamala P.O., Kannur

Age: 50

Education: Predegree

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.)
Hort Crop 1	Banana	0.03 Acre	3 Q	10500	4500
<b>Total</b>			<b>3 Q</b>	<b>10500</b>	<b>4500</b>

### 2) Status in 2020

Component Description		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	0.15 Acre	21 Q	84000	54000	600	1100
Hort Crop 2	Vegetables	0.10 Acre	5 Q	20000	17000	>100	>100
Other enterprises	Fish Culture	0.20 Acre	0.2 Q	50000	25000	>100	>100
<b>Total</b>				<b>154000</b>	<b>96000</b>		<b>2033</b>

**Brief:** The farmer used to get annual income of Rs.4500 from banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.96000.



Harvesting



Newly started Turmeric Cultivation



Name of farmer: Beena Saji

Address: Kavunkal, Eruvessi P.O., Kannur

Age: 44

Education: Plus Two

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	Coconut	2 Acre	9.5 Q	50000	15000
<b>Total</b>			<b>9.5 Q</b>	<b>50000</b>	<b>15000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% 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	0.5 Acre	8 Q	20000	10000	>100	>100
Hort Crop 1	Coconut	2 Acre	19 Q	150000	101700	100	578
Hort Crop 2	Banana	0.6 Acre	70 Q	280000	160000	>100	>100
Livestock 1	Cow	2 Nos	5400 L	210600	102600	>100	>100
<b>Total</b>				<b>660600</b>	<b>374300</b>		<b>2395</b>

**Brief:** The farmer used to get annual income of Rs.15000 from coconut cultivation. She faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., she is getting annual income of Rs.374300.



Banana cultivation



Newly Started Fish culture



Name of farmer: Pushpa.C. P.

Address: Kadamkottu House, Kalliyad P. O, Kannur

Age: 50 Education: S.S.L.C

Size of land holding (in acre): 3.5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Vegetables	1 Acre	35 Q	87500	47500
<b>Total</b>			<b>35 Q</b>	<b>87500</b>	<b>47500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	1.5 Acre	28 Q	75600	25000	>100	>100
Hort Crop 1	Banana	0.2 Acre	26 Q	104000	64000	>100	>100
Hort Crop 2	Vegetables	1 Acre	60 Q	180000	140000	71	195
<b>Total</b>				<b>359600</b>	<b>229000</b>		<b>382</b>

**Brief:** The farmer used to get annual income of Rs.47500 from vegetable cultivation. She faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, training and capacity building programmes etc., she is getting annual income of Rs.229000.



Banana cultivation



Vegetable Plot



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Sunil K.

Address: Kunnammal house, Padiyoor, Vallithala. P.O, Kannur

Age: 48

Education: S.S.L.C

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	Rice	0.50 Acre	9 Q	19800	4800
Hort crop 1	Vegetables	0.50 Acre	20 Q	50000	30000
				<b>69800</b>	<b>34800</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	0.50 Acre	20 Q	54000	24000	122	400
Hort Crop 1	Vegetables	0.50 Acre	45 Q	135000	105000	125	250
Hort Crop 2	Banana	2 Acre	238 Q	952000	552000	>100	>100
<b>Total</b>				<b>1141000</b>	<b>681000</b>		<b>1857</b>

**Brief:** The farmer used to get annual income of Rs. 34800 from rice and vegetables cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar., training and capacity building programmes etc., he is getting annual income of Rs.681000.



Vegetable cultivation



Banana cultivation



**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: Sajeewan K.**

**Address: Kunnummal House, Padiyoor, Vallithala P.O, Kannur**

**Age: 45**

**Education: S.S.L.C**

**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	1 Acre	52 Q	156000	50000
Hort crop 2	Coconut	0.75 Acre	3 Q	15000	3000
<b>Total</b>				<b>171000</b>	<b>53000</b>

**2) Status in 2020**

Component Description		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 Acre	120 Q	480000	280000	130.77	460
Hort Crop 2	Coconut	0.75 Acre	5.4 Q	42000	27000	80	800
Hort Crop 3	Vegetables	0.05 Acre	2.5 Q	10000	7000	>100	>100
<b>Total</b>				<b>532000</b>	<b>314000</b>		<b>492</b>

**Brief:** The farmer used to get annual income of Rs.53000 from banana and coconut cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar,, training and capacity building programmes etc., he is getting annual income of Rs.314000.



Banana cultivation



Vegetable cultivation



### Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Sanjeev P. V.

Address: Edattu, Payyannur P.O., Kannur

Age: 48

Education: Degree

Size of land holding (in acre): 1.65

#### 1) 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	0.2 Acre	16 Q	56000	16000
<b>Total</b>			<b>16 Q</b>	<b>56000</b>	<b>16000</b>

#### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Sweet Potato	0.60 Acre	5Q	10000	6000	>100	>100
Hort Crop 1	Banana	0.6 Acre	75 Q	300000	180000	369	1025
<b>Total</b>				<b>310000</b>	<b>186000</b>		<b>1063</b>

**Brief:** The farmer used to get annual income of Rs.16000 from banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like standard operating protocol for banana, regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.186000.



Banana cultivation



Sweet potato cultivation

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Sreedharan E.****Address: Edacheriyil House, Muiydam, Karimbam P.O., Kannur****Age: 46****Education: PDC****Size of land holding (in acre): 1.2****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	Rice	0.60 Acre	3 Q	6600	1200
Hort Crop 1	Vegetables	0.30 Acre	9 Q	22500	5000
<b>Total</b>				<b>29100</b>	<b>6200</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	0.60 Acre	10 Q	27000	9000	233	650
Hort Crop 1	Vegetables	0.60 Acre	28 Q	84000	59000	211	1080
<b>Total</b>				<b>111000</b>	<b>68000</b>		<b>997</b>

**Brief:** The farmer used to get annual income of Rs.6200 from rice and vegetable cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like standard operating protocol for rice regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.68000.



Vegetable cultivation



RAWE Student's visit to Vegetable plot



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Jayarajan T.

Address: Theeyareth Veedu, Cherukunnu P.O., Kannur

Age: 55

Education: Degree

Size of land holding (in acre): 4.3

### 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	Tapioca	0.65 Acre	6 Q	30000	10000
Hort Crop 1	Coconut	1 Acre	-	-	-
Hort Crop 2	Rubber	0.50 Acre	-	-	-
Hort Crop 1	Banana (G9)	0.20 Acre	1.5 Q	10000	2000
Other enterprises	Nursery-Vegetable seedlings	1 Unit	5000 Nos	15000	5000
<b>Total</b>				<b>55000</b>	<b>17000</b>

### 2) Status in 2020

Component Description		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	1 Acre	3 Q	90000	30000	>100	>100
Hort Crop 2	Rubber	0.50 Acre	4 Q	40000	17000	>100	>100
Hort Crop 3	Cinnamon	2.5 Acre	0.02 Q	16000	8000	>100	>100
Other enterprises	Nursery-Vegetable seedlings	1 Unit	20000 Nos	40000	15000	300	200
<b>Total</b>				<b>186000</b>	<b>70000</b>		<b>311.76</b>

**Brief:** The farmer used to get annual income of Rs.17000 from rice and vegetable cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, capacity building programmes etc., he is getting annual income of Rs.70000. He also started a fertilizer depot after attending certificated course on Integrated Nutrient Management.



Rubber cultivation



Nursery



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Pushpakaran. P

Address: Pallath house, Kalluvayal P. O, Kannur

Age: 51

Education: SSLC

Size of land holding (in acre): 4

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	2 Acre	15 Q	33000	2000
Hort crop 1	Ginger	1 Acre	50 Q	75000	35000
				<b>108000</b>	<b>37000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	2 Acre	40 Q	108000	48000	166.67	2300
Hort Crop 1	Banana	0.5 Acre	70 Q	280000	180000	>100	>100
Hort Crop 2	Ginger	1 Acre	85 Q	255000	197000	70	463
<b>Total</b>				<b>643000</b>	<b>425000</b>		<b>1048</b>

**Brief:** The farmer used to get annual income of Rs. 37000 from rice and ginger cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like standard operating protocol for rice and banana, regular agro advisory services, use of micronutrient mixture Ayar,, training and capacity building programmes etc., he is getting annual income of Rs.425000.



Ginger cultivation



Rice field



Name of farmer: Madhavan K. P.  
Address : Madhavan, Mayyil , Kannur  
Age: 56  
Education: PDC  
Size of land holding (in acre): 1.5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	0.5 Acre	4 Q	12000	6000
Hort Crop 1	Banana	0.02 Acre	1.5 Q	4500	1500
Livestock 1	Goat	6 Nos	54 L	9500	4500
<b>Total</b>				<b>26000</b>	<b>12000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% 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	0.50 Acre	4.5 Q	13500	6500	12.5	8
Hort Crop 1	Banana	0.1 Acre	10 Q	40000	20000	567	1233
Livestock 1	Goat	20 Nos	180 L	31500	11500	233	156
<b>Total</b>				<b>85000</b>	<b>38000</b>		<b>216.67</b>

**Brief:** The farmer used to get annual income of Rs.12000 from rice and banana cultivation and goat farming. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.38000.



Banana cultivation



Paddy field



Name of farmer: Sajma K

Address: Anandhoth House, Mayyil P.O., Kannur

Age: 37

Education: Degree

Size of land holding (in acre): 1

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.3 Acre	2.5 Q	5500	1500
Livestock 1	Poultry	3000 Nos	36000 Nos	360000	190000
<b>Total</b>				<b>365500</b>	<b>191500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	0.3 Acre	2.5 Q	7500	3000	0	100
Hort Crop 1	Papaya	0.02 Acre	2 Q	10000	5000	>100	>100
Livestock 1	Cow	10 Nos	18000 L	702000	342000	>100	>100
Livestock 2	Poultry	2200 Nos	26400 Nos	264000	94000	-26.66	-50.52
<b>Total</b>				<b>983500</b>	<b>444000</b>		<b>131</b>

**Brief:** The farmer used to get annual income of Rs. 191500 from rice cultivation poultry rearing. She faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., she is getting annual income of Rs.444000.



Rice cultivation



Poultry Rearing



**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: George Kunhapambil**

**Address: Kunhapambil house, Ulikkal(PO), Vayathoor, Kannur**

**Age: 69**

**Education: 8<sup>th</sup> Standard**

**Size of land holding (in acre): 2**

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Cashew	0.80 Acre	3Q	18000	10000
Hort Crop 2	Pepper	0.50 Acre	3Q	105000	45000
<b>Total</b>				<b>123000</b>	<b>55000</b>

**2) Status in 2020**

Component Description		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	Cashew	0.80 Acre	5 Q	40000	30000	67	200
Hort Crop 2	Pepper	0.50 Acre	5.5 Q	214500	154500	83	243
<b>Total</b>				<b>254500</b>	<b>184500</b>		<b>235</b>

**Brief:** The farmer used to get annual income of Rs. 55000 from cashew and pepper cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.184500.



Newly started colocasia cultivation



Black pepper cultivation



**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: V. O. Prabhakaran**

**Address: Souparnika, Chruparnassi P.O., Kannur**

**Age: 64**

**Education: SSLC**

**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	Rice	1.5 Acre	10 Q	22000	2000
Hort Crop 1	Coconut	0.35 Acre	1 Q	8000	3000
<b>Total</b>				<b>30000</b>	<b>5000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	1.5 Acre	28 Q	75500	30600	180	1430
Hort Crop 1	Coconut	0.35 Acre	2.5 Q	22500	15000	150	400
Hort Crop 2	Black Pepper	0.1 Acre	0.3 Q	12000	2000	>100	>100
<b>Total</b>				<b>110000</b>	<b>47600</b>		<b>852</b>

**Brief:** The farmer used to get annual income of Rs.5000 from rice and coconut cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, interventions through Kuttiattoor FPO, capacity building programmes etc., he is getting annual income of Rs.47600.



Rice field



Farmer in field after harvesting



### Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Jayaprakash K.

Address: Sannidhanam, Mangattidam, Nirmalagiri P.O., Kannur

Age: 53

Education: PDC

Size of land holding (in acre): 1 + 3 (Lease)

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	2.5 Acre	10 Q	22000	0
Hort Crop 2	Ashgourd	2.5 Acre	400Q	400000	250000
Other enterprises	Nursery	1 Unit	3000 Nos	500000	250000
<b>Total</b>				<b>922000</b>	<b>500000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	2.5 Acre	30 Q	78000	18000	200	>100
Hort Crop 2	Ashgourd	2.5 Acre	600 Q	900000	800000	50	220
Hort Crop 2	Bhendi	2 Acre	20 Q	60000	30000	>100	>100
Other enterprises	Nursery	1 Unit	8000 Nos	1000000	500000	167	100
<b>Total</b>				<b>2038000</b>	<b>1348000</b>		<b>169.60</b>

**Brief:** The farmer used to get annual income of Rs. 500000 from rice, cultivation of ashgourd as summer crop in paddy land and maintaining plant nursery. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of high yielding variety and micronutrient mixtures, bio control agents and capacity building programmes etc., he is getting annual income of Rs.1348000.



Vegetable cultivation



Farmer in experimental plot



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: M. V. Prabakaran

Address: M V House, Porolam, Kutiyatoor P.O., Kannur

Age: 56

Education: SSLC

Size of land holding (in acre): 2

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.5 Acre	4 Q	12000	5000
Field Crop 2	Tapioca	0.02 Acre	10 Q	15000	10000
Hort Crop 1	Banana	0.3 Acre	30 Q	90000	65000
<b>Total</b>				<b>117000</b>	<b>80000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	0.5 Acre	14 Q	37800	22800	250	356
Field Crop 2	Tapioca	0.03 Acre	18 Q	36000	31000	80	210
Hort Crop 1	Banana	0.6 Acre	60 Q	210000	150000	100	130.77
<b>Total</b>				<b>283800</b>	<b>203800</b>		<b>154.75</b>

**Brief:** The farmer used to get annual income of Rs. 80000 from rice, tapioca and banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.203800.



Banana cultivation



Farmer in field

## Effect of DFI intervention

Name of KVK: KVK Kannur

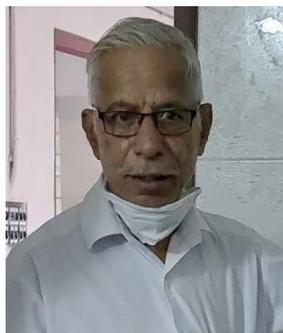
Name of farmer: V. V. Balakrishnan

Address: S Bhavanam, Kadoor P.O., Kannur

Age: 71

Education: SSLC

Size of land holding (in acre): 0.80



### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.1 Acre	1Q	2200	-300
Hort Crop 1	Coconut	0.5 Acre	1 Q	7000	1000
<b>Total</b>				<b>9200</b>	<b>700</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	0.1 Acre	2.5 Q	6750	4250	150	>100
Hort Crop 1	Coconut	0.5 Acre	1.9 Q	13000	4000	90	300
<b>Total</b>				<b>19750</b>	<b>8250</b>		<b>1079</b>

**Brief:** The farmer used to get annual income of Rs.700 from rice and coconut cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of high yielding variety and other interventions through Mayyil Rice Producers Company capacity building programmes etc., he is getting annual income of Rs.8250. He is one of the Directors of Mayyil Rice Producers Company.



Interaction with RAWE Students



Paddy Field



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Sukumaran P. V.

Address: Ammanapara, Pariyaram P.O., Kannur

Age: 57

Education: Post graduation

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.)
Hort Crop 1	Coconut	0.25 Acre	0.3 Q	2200	1500
Hort Crop 2	Arecanut	0.20 Acre	0.8 Q	4800	500
Hort Crop 3	Black Pepper	0.12 Acre	0.2 Q	5000	1200
<b>Total</b>				<b>12000</b>	<b>3200</b>

### 2) Status in 2020

Component Description		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	0.25 Acre	2 Q	15000	7500	567	400
Hort Crop 2	Arecanut	0.20 Acre	2 Q	78000	53000	150	10500
Hort Crop 3	Black Pepper	0.12 Acre	0.5 Q	19500	7500	150	525
Hort Crop 4	Banana	0.40 Acre	44 Q	176000	96000	>100	>100
<b>Total</b>				<b>288500</b>	<b>164000</b>		<b>5025</b>

**Brief:** The farmer used to get annual income of Rs. 3200 coconut, arecanut and pepper cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.164000.



Farmer in field



Banana Cultivation

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Shaima C. P.****Address: Thanal, Moonnirath, Azheekkodu P.O., Kannur****Age: 45****Education: Degree****Size of land holding (in acre): 0.10****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No cultivation					

**2) Status in 2020**

Component Description		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	Vegetables	0.1 Acre	2 Q	6000	4500	>100	>100
<b>Total</b>		<b>0.1 Acre</b>	<b>2 Q</b>	<b>6000</b>	<b>4500</b>		<b>100</b>

**Brief:** The farmer did not have any farming practice in the base year. With DFI interventions like regular agro advisory services, training on grow bag vegetable cultivation, use of micronutrient mixture Ayar, capacity building programmes etc., she has started vegetable cultivation including terrace cultivation and she is getting annual income of Rs.4500.



Growbag cultivation of cool season vegetables



Chilli cultivation



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Raghavan P K

Address: Kutiyatoor PO, Shamna nivas, Vaduvankulam

Age: 63

Education: SSLC

Size of land holding (in acre): 4

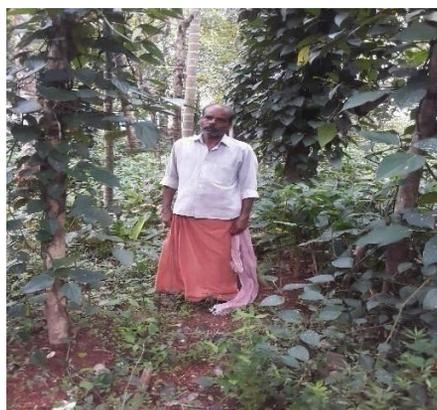
### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.35 Acre	3.5 Q	10500	5500
Field Crop 1	Tapioca	0.75 Acre	20 Q	28000	23000
Livestock 1	Cow	2 Nos	5400 L	210600	40000
<b>Total</b>				<b>249100</b>	<b>68500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	0.35 Acre	4 Q	12000	9000	14	64
Field Crop 2	Arrowroot	2.1 Acre	15 Q	120000	100500	>100	>100
Hort Crop 1	Black pepper	0.1 Acre	1 Q	39000	19600	>100	>100
Hort Crop 2	Banana	0.4 Acre	36 Q	144000	80000	>100	>100
Livestock 1	Cow	1 Nos	1440 L	56160	10000	-73.33	-75
<b>Total</b>				<b>371160</b>	<b>219100</b>		<b>219.85</b>

**Brief:** The farmer used to get annual income of Rs. 68500 from rice and tapioca cultivation and livestock. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs..219100.



Farmer in Plot



Pepper cultivation



**Name of farmer: Pratheesh K.**

**Address: Chelangara House, Pochatukapara. Kannur**

**Age: 45**

**Education: 12**

**Size of land holding (in acre): 1.5**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Banana	0.5 Acre	50 Q	125000	25000
<b>Total</b>		<b>0.5 Acre</b>	<b>50 Q</b>	<b>125000</b>	<b>25000</b>

### 2) Status in 2020

Component Description		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	Cucumber	1 Acre	25 Q	50000	30000	>100	>100
Hort Crop 2	Snake gourd	0.4 Acre	10 Q	30000	20000	>100	>100
Hort Crop 3	Turmeric	0.1 Acre	7 Q	25000	15000	>100	>100
<b>Total</b>				<b>105000</b>	<b>65000</b>		<b>160</b>

**Brief:** The farmer used to get annual income of Rs. 25000 from banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.65000.



Turmeric cultivation



Farmer in plot



**Name of farmer: Sujeesh**

**Address: Thachukunnel House, Mundanoor, Ulikkal , Kannur**

**Age: 30**

**Education: Plus Two**

**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	2 Acre	200 Q	600000	200000
<b>Total</b>		<b>2 Acre</b>	<b>200 Q</b>	<b>600000</b>	<b>200000</b>

### 2) Status in 2020

Component Description		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 Acre	280 Q	1120000	720000	40	260
<b>Total</b>		<b>2 Acre</b>	<b>280 Q</b>	<b>1120000</b>	<b>720000</b>	<b>40</b>	<b>260</b>

**Brief:** The farmer used to get annual income of Rs.200000 from banana cultivation. He faced problems like low productivity, pest and disease incidence, marketing etc. With DFI interventions like standard operating protocol for banana with regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.720000.



Banana cultivation



Harvested crop



**Name of farmer: Rajan E. P.**

**Address: Geetham, Cherupazhassi P.O., Kannur**

**Age: 62**

**Education: SSLC**

**Size of land holding (in acre): 2**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice-First Crop	0.70 Acre	12 Q	26400	8900
Field Crop 2	Rice-Second Crop	0.70 Acre	14Q	30800	13300
<b>Total</b>			<b>26 Q</b>	<b>57200</b>	<b>22200</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice-First Crop	0.70 Acre	16 Q	43200	25700	33	189
Field Crop 2	Rice-Second Crop	0.70 Acre	17 Q	45900	28400	21	113.53
<b>Total</b>			<b>33 Q</b>	<b>89100</b>	<b>54100</b>	<b>27</b>	<b>143</b>

**Brief:** The farmer used to get annual income of Rs. 22200 from rice cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of high yielding variety and other interventions through Mayyil Rice Producers Company capacity building programmes etc., he is getting annual income of Rs.54100.



Paddy field



Harvesting of Paddy

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Haseena****Address: Manzil Vardh, Siddique Nagar, Chedicheri P.O., Kannur****Age: 56****Education: 5<sup>th</sup> Standard****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.)
Hort Crop 1	Black pepper	0.30 Acre	0.35 Q	10500	5500
<b>Total</b>		<b>0.30 Acre</b>	<b>0.35 Q</b>	<b>10500</b>	<b>5500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% 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	0.10 Acre	5 Q	7000	2000	>100	>100
Hort Crop 1	Black pepper	0.30 Acre	0.70 Q	28000	10000	100	82
Hort Crop 2	Banana	0.03 Acre	3 Q	11700	5700	>100	>100
<b>Total</b>				<b>46700</b>	<b>17700</b>		<b>221.82</b>

**Brief:** The farmer used to get annual income of Rs. 5500 from black pepper cultivation. She faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., she is getting annual income of Rs..17700.





**Name of farmer: Sudha Prakash**  
**Address: Kolayakara, Arimbra, Kannur**  
**Age: 46**  
**Education: Plus Two**  
**Size of land holding (in acre): 9.5**

### 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	Rice	7 Acre	210 Q	462000	198800
Field Crop 2	Sesame	0.5 Acre	0.3 Q	6000	3000
Field Crop 3	Tapioca	1.5 Acre	25 Q	50000	35000
Field Crop 4	Sweet potato	0.5 Acre	10 Q	25000	20000
<b>Total</b>				<b>543000</b>	<b>256800</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	7 Acre	275Q	715000	470000	31	136
Field Crop 2	Sesame	0.5 Acre	0.35 Q	7000	4000	16.87	33
Field Crop 3	Tapioca	1.5 Acre	20 Q	48000	33000	-20	-5.7
Field Crop 4	Sweet potato	0.5 Acre	15 Q	45000	40000	50	100
<b>Total</b>				<b>815000</b>	<b>547000</b>		<b>113</b>

**Brief:** The farmer used to get annual income of Rs. 256800 from rice, sesame, tapioca and sweet potato cultivation. She faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., she is getting annual income of Rs.547000.



Paddy



Tapioca cultivation

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Janardhanan E. K.****Address: Sreyas, Koottumugham, Kannur****Age: 59****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.)
Field crop 1	Rice	0.18 Acre	2 Q	4400	400
Hort crop 1	Coconut	1 Acre	2.5 Q	11200	2800
Hort crop 2	Rubber	2.5 Acre	1500 L	120000	90000
<b>Total</b>				<b>135600</b>	<b>93200</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field crop 1	Rice	0.18 Acre	4.5 Q	12150	7650	125	1812
Hort crop 1	Coconut	1 Acre	6 Q	52500	38500	140	1275
Hort crop 2	Rubber	2.5 Acre	1800 L	252000	222000	20	146.67
<b>Total</b>				<b>316650</b>	<b>268150</b>		<b>187.71</b>

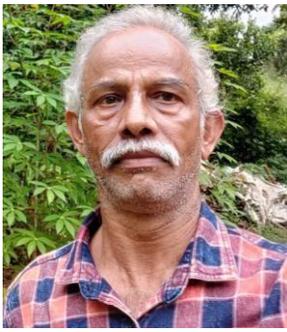
**Brief:** The farmer used to get annual income of Rs. 93200 from rice, coconut and rubber cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, training and capacity building programmes etc., he is getting annual income of Rs. 268150.



Rubber sheets



Paddy field



**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: Damodaran P.**

**Address: Pazhedath House, Chedicheri, Kannur**

**Age: 69**

**Education: SSLC**

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

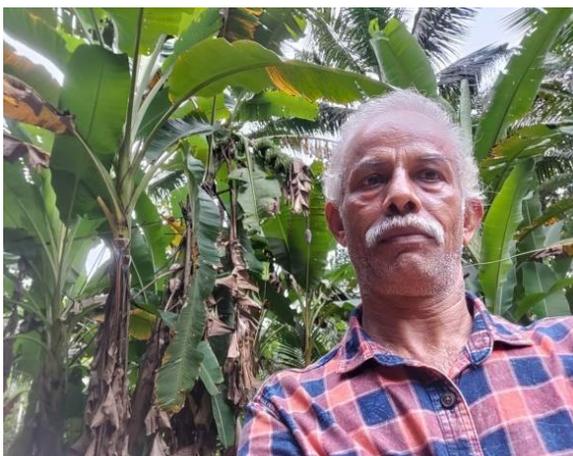
**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.20 Acre	2 Q	4400	900
Hort Crop 1	Banana	0.07 Acre	6.9 Q	20700	6700
<b>Total</b>				<b>25100</b>	<b>7600</b>

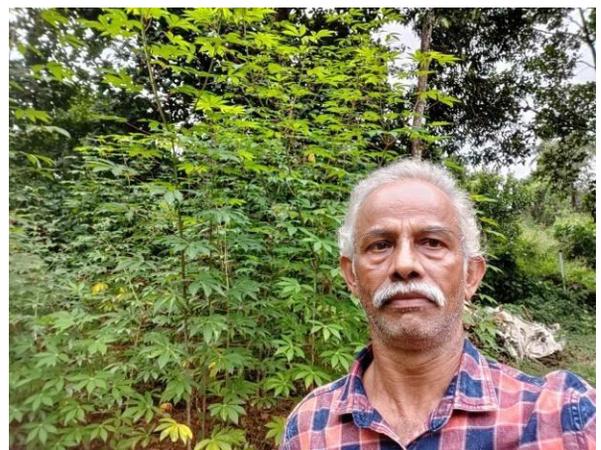
**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	0.30 Acre	4.2 Q	11340	3840	110	326.67
Field Crop 2	Tapioca	1.5 Acre	20 Q	40000	31000	>100	>100
Hort Crop 1	Banana	0.07 Acre	9.8 Q	39200	25200	42	276
<b>Total</b>				<b>90540</b>	<b>60040</b>		<b>690</b>

**Brief:** The farmer used to get annual income of Rs. 7600 from rice and banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.60040.



Banana cultivation



Tapioca cultivation



**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: Janardhanan Paledath**

**Address: Plaedath House, Kolantha, Malapattam P.O, Kannur**

**Age: 63**

**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	Rubber	2.5 Acre	1900 Nos	114000	89000
Hort Crop 2	Cashew	0.5 Acre	3.75 Q	30000	23000
<b>Total</b>				<b>144000</b>	<b>112000</b>

**2) Status in 2020**

Component Description		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	Rubber	2.5 Acre	2500 Nos	200000	175000	31.58	96.63
Hort Crop 2	Cashew	0.5 Acre	5 Q	40000	33000	33	43
Hort Crop 3	Banana	0.05 Acre	7 Q	28000	20000	>100	>100
<b>Total</b>				<b>268000</b>	<b>228000</b>		<b>103.57</b>

**Brief:** The farmer used to get annual income of Rs. 112000 from cashew and rubber cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar., training and capacity building programmes etc., he is getting annual income of Rs.228000.



Farmer in his plot



Banana cultivation

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Hamsa Pullattil****Address: Peratta, Kootupuzha P.O, Kizhiyanthara, Kannur****Age: 59****Education: SSLC****Size of land holding (in acre): 2****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Cashew	1.5 Acre	6 Q	50000	35000
<b>Total</b>				<b>50000</b>	<b>35000</b>

**2) Status in 2020**

Component Description		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	Cashew	1.5 Acre	9.37 Q	75000	60000	56	71
Crop 2	Banana	0.5 Acre	52 Q	202800	102800	>100	>100
<b>Total</b>				<b>277800</b>	<b>162800</b>		<b>365</b>

**Brief:** The farmer used to get annual income of Rs35000. from cashew cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like standard operating protocol for banana, regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.162800.



Farmer in Plot



Banana cultivation



### Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Sebastian Villunnikal

Address: Puthiyedath Thazhath, Ulikkal P.O, Kannur

Age: 67

Education: Degree

Size of land holding (in acre): 2.5

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.20 Acre	2 Q	4400	800
Horti Crop 1	Arecanut	0.50 Acre	1 Q	35000	5000
<b>Total</b>				<b>39400</b>	<b>5800</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	0.30 Acre	6 Q	16200	8700	200.00	988
Hort Crop 1	Arecanut	0.50 Acre	2.5 Q	97500	22500	150	350
<b>Total</b>				<b>113700</b>	<b>31200</b>		<b>438</b>

**Brief:** The farmer used to get annual income of Rs.5800 from rice and arecanut cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, capacity building programmes etc., he is getting annual income of Rs.31200.



Arecanut cultivation



Rice cultivation



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Rashanth K. V.

Address: Kunjuvalappil, Padiyoor P.O., Kannur

Age: 39

Education: SSLC

Size of land holding (in acre): 2

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Banana	0.05 Acre	5 Q	17500	7500
<b>Total</b>		<b>0.05 Acre</b>	<b>5 Q</b>	<b>17500</b>	<b>7500</b>

### 2) Status in 2020

Component Description		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	0.2 Acre	26 Q	104000	64000	420	753
<b>Total</b>		<b>0.2 Acre</b>	<b>26 Q</b>	<b>104000</b>	<b>64000</b>	<b>420</b>	<b>753</b>

**Brief:** The farmer used to get annual income of Rs.7500 from banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.64000.



Farmer in Plot



Harvested crop

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Nirmala S. Nair****Address: Vinayak Dairy Farm, Pulimparambu P.O., Kannur****Age: 62****Education: Degree****Size of land holding (in acre): 0.60****1) 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	Black Pepper	0.03 Acre	0.36 Q	12600	5100
Livestock 1	Cow	10 Nos	24330 L	973200	500000
Livestock 2	Hen	30 Nos	4380 Nos	35040	17000
<b>Total</b>				<b>1020840</b>	<b>522100</b>

**2) Status in 2020**

Component Description		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	Black Pepper	0.05 Acre	0.75 Q	29250	16750	108	228
Livestock 1	Cow	30 Nos	73000 L	2920000	1500000	200	200
Livestock 2	Hen	75 Nos	12775 Nos	102000	50000	192	194
<b>Total</b>				<b>3051250</b>	<b>1566750</b>		<b>200</b>

**Brief:** The farmer used to get annual income of Rs.522100 from pepper cultivation., dairy and poultry farming. She faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.1566750.



Dairy unit



Pepper cultivation

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Abraham K.A.****Address: Kuttikattukunnel, Sreekandapuram P. O, Kannur****Age: 62****Education: SSLC****Size of land holding (in acre): 13****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Rubber	3 Acre	21 Q	225000	205000
Hort Crop 2	Coconut	3.5 Acre	1.5 Q	12000	600
Hort Crop 3	Banana	3 Acre	300 Q	750000	150000
Hort Crop 4	Vegetables	0.04 Acre	2 Q	115000	108000
<b>Total</b>				<b>1102000</b>	<b>463600</b>

**2) Status in 2020**

Component Description		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	Rubber	3 Acre	30 Q	350000	250000	43	22
Hort Crop 2	Coconut	3.5 Acre	24 Q	120000	70000	1500	11567
Hort Crop 3	Banana	3 Acre	320 Q	1248000	648000	6.67	332
Hort Crop 4	Arecanut	3.5 Acre	1.5 Q	75000	5000	>100	>100
<b>Total</b>				<b>1793000</b>	<b>973000</b>		<b>110</b>

**Brief:** The farmer used to get annual income of Rs.463600 from coconut, rubber banana and vegetable cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar., training and capacity building programmes etc., He is getting annual income of Rs.973000.



Arecanut cultivation



Farmer in Plot



**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: Sarojini A. C.**

**Address: Ayyappanchalil (H), Malappattam P.O., Kannur**

**Age: 65**

**Education: 5<sup>th</sup> Standard**

**Size of land holding (in acre): 0.7**

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop1	Rice	1 Acre	2 Q	4000	1000
Livestock 1	Cow	3 Nos	2880 L	86400	56400
<b>Total</b>				<b>90400</b>	<b>57400</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Live stock2	Cow	5 Acre	9360 L	280800	250800	225	345
Other enterprises	Fish culture	0.03 Acre	0.6 Q	12000	8000	>100	>100
<b>Total</b>				<b>292800</b>	<b>258800</b>		<b>351</b>

**Brief:** The farmer used to get annual income of Rs.57400 from rice cultivation and rearing cow. She faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, training and capacity building programmes etc., she is getting annual income of Rs.258800.



Farmer in Cow shed



Fish culture

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Leela M. V.****Address: Nagamullavalappil, Malapattam P. O, Kannur****Age: 62****Education: SSLC****Size of land holding (in acre): 0.7****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Black Pepper	0.3 Acre	2.5 Q	75000	15000
<b>Total</b>		<b>0.3 Acre</b>	<b>2.5 Q</b>	<b>75000</b>	<b>15000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Black Pepper	0.4 Acre	3.9 Q	152100	32100	56	114
Live Stock 1	Hen	100 Nos	720 Nos	5040	1000	100	100
Other enterprises	Fish	0.02 Acre	100 Nos	500	120	100	100
<b>Total</b>				<b>157640</b>	<b>33220</b>		<b>121</b>

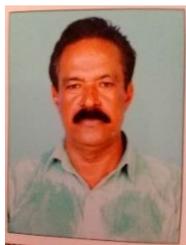
**Brief:** The farmer used to get annual income of Rs.15000 from black pepper cultivation. She faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar,, training and capacity building programmes etc., she is getting annual income of Rs.33220.



Farmer in Plot



Pepper cultivation



Name of farmer: George Kaliyanil

Address: Kaliyanil House, Chandanakkampara (P.O)

Age: 61

Education: SSLC

Size of land holding (in acre): 3.5

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Cashew	2 Acre	10 Q	60000	20000
Hort Crop 2	Coconut	1.5 Acre	6 Q	20000	14000
<b>Total</b>				<b>80000</b>	<b>34000</b>

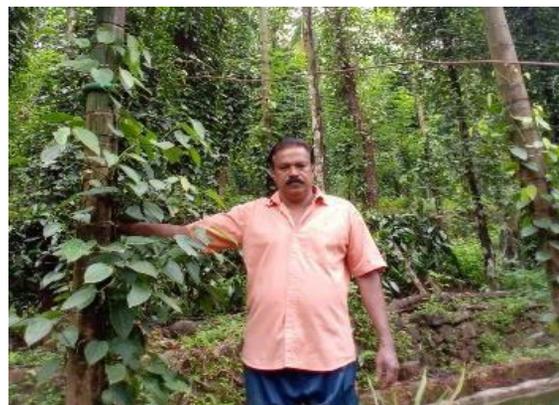
## 2) Status in 2020

Component Description		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	Cashew	2 Acre	15 Q	120000	80000	50	300
Hort Crop 2	Coconut	1.5 Acre	6 Q	20000	14000	0	0
Hort Crop 3	Nutmeg (Intercrop)	1.5 Acre	0.25 Q	10000	7000	>100	>100
Hort Crop 4	Black Pepper	0.7 Acre	0.2 Q	7800	3300	>100	>100
<b>Total</b>				<b>157800</b>	<b>104300</b>		<b>206.76</b>

**Brief:** The farmer used to get annual income of Rs.34000 from coconut and cashew cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, training and capacity building programmes etc., He is getting annual income of Rs.104300.



Pepper cultivation



Farmer in Plot



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Abraham Edasseril

Address: Edasseril, Chandanakkampara P.O, Kannur

Age: 60

Education: SSLC

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.)
Hort Crop 1	Nutmeg	1 Acre	0.16 Q	48000	46000
Hort Crop 2	Coconut	4 Acre	27 Q	90000	60000
Hort Crop 3	Banana	0.3 Acre	12 Q	11880	7880
Live stock 1	Cow	2 Nos	360 L	42000	32000
<b>Total</b>				<b>191880</b>	<b>145880</b>

### 2) Status in 2020

Component Description		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	Nutmeg	4 Acre	13.5 Q	499500	489500	2009.38	964
Hort Crop 2	Coconut	4 Acre	36 Q	180000	155000	33.33	158
Hort Crop 3	Fruits (Mangostein)	0.1 Acre	0.25 Q	5000	4000	>100	>100
Live stock	Hen	10 Nos	2880 Nos	18720	10220	>100	>100
<b>Total</b>				<b>703220</b>	<b>658720</b>		<b>351.55</b>

**Brief:** The farmer used to get annual income of Rs. 145880 from coconut, nutmeg as intercrop and banana cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar,, training and capacity building programmes etc., He is getting annual income of Rs.658720.



Farmer in his plot



Poultry shed

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Binomon Jose****Address: Vettikuzha House , Paisakkari P.O, Kannur****Age: 42****Education: Pre-degree****Size of land holding (in acre):9****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Rubber	2 Acre	33 Q	200000	100000
Hort Crop 2	Nutmeg	2 Acre	0.5 Q	15000	14000
Hort Crop 3	Coconut	1 Acre	9 Q	32000	12000
<b>Total</b>				<b>247000</b>	<b>126000</b>

**2) Status in 2020**

Component Description		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	Rubber	2 Acre	40 Q	400000	200000	21	100
Hort Crop 2	Nutmeg	2 Acre	2 Q	60000	30000	300	114
Hort Crop 3	Coconut	1 Acre	19 Q	96000	76000	111	533
Livestock 1	Cow	2 Nos	360 L	46000	19000	>100	>100
<b>Total</b>				<b>602000</b>	<b>325000</b>		<b>158</b>

**Brief:** The farmer used to get annual income of Rs.126000 from rubber, nutmeg and coconut cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.325000.





## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Thomas V. J.

Address: Vennayapallil, Payyavoor P.O., Kannur

Age: 54

Education: SSLC

Size of land holding (in acre): 2

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock1	Cow	5 Nos	900 L	28800	8800
Livestock 2	Hen	250 Nos	7200 Nos	36000	6000
Other enterprises	Fish culture	0.1 Acre	0.5 Q	4000	1000
	Bee keeping	15 Nos	2 Q	4000	4000
<b>Total</b>				<b>72800</b>	<b>19800</b>

### 2) Status in 2020

Component Description		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	0.5 Acre	3.6 Q	18000	6000	>100	>100
Livestock 1	Cow	3 Nos	540 L	16200	6200	-40	-29.5
Livestock 2	Rabbit	275 Nos	275 Nos	50000	30000	>100	>100
Other enterprises	Fish culture	0.1 Acre	2.5 Q	25000	20000	400	215.15
<b>Total</b>				<b>109200</b>	<b>62200</b>		<b>214</b>

**Brief:** The farmer used to get annual income of Rs.19800 from rearing of cow, poultry, fish culture and apiculture. He faced problem in marketing. With DFI interventions like regular agro advisory services, u capacity building programmes etc., he is getting annual income of Rs.62200



Poultry shed in base year



Rabbit rearing

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Latha M.****Address: Mandayil (H), Azhiyikal P.O., Kannur****Age: 52****Education: 6<sup>th</sup> Standard****Size of land holding (in acre): 0.5 + 1 (Lease)****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	1 Acre	7.5 Q	16500	6500
Hort Crop 1	Cow pea	0.1 Acre	1 Q	3000	1500
Hort Crop 2	Amaranthus	0.2 Acre	2.5 Q	7500	5500
Hort Crop 3	Cucumber	0.1 Acre	2 Q	6000	3500
<b>Total</b>				<b>33000</b>	<b>17000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	1 Acre	20 Q	54000	29000	166	346
Hort Crop 1	Cowpea	0.1 Acre	2 Q	6000	3000	100	100
Hort Crop 2	Amaranthus	0.2 Acre	3 Q	15000	12000	20	118
Hort Crop 3	Cucumber	0.1 Acre	2.5Q	10000	7000	25	100
Livestock 1	HF X Jersey	2 Nos	7300 L	292000	125000	>100	>100
<b>Total</b>				<b>377000</b>	<b>176000</b>		<b>935</b>

**Brief:** The farmer used to get annual income of Rs.17000 from rice and vegetable cultivation. She faced problems like low productivity, pest and disease etc. With DFI interventions like INM, Use of micronutrient mixture Ayar, capacity building programmes etc., she is getting an annual income of Rs.176000.



Rice field



Farmer in field

## Effect of DFI intervention

Name of KVK: **KVK Kannur**



**Name of farmer: Renuka M. P.**  
**Address: Pattuvam P.O, Kannur**  
**Age: 55**  
**Education: 7<sup>th</sup> Standard**  
**Size of land holding (in acre): 3.5 + 7 (Leased)**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	3.5 Acre	25 Q	55000	25000
Field Crop 2	Urd dal	3.5 Acre	3 Q	18000	8000
<b>Total</b>				<b>73000</b>	<b>33000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	3.5 Acre	45 Q	121500	31500	80	26
Field Crop 2	Urd dal	5.5 Acres	8 Q	60000	35000	167	337.50
Hort Crop 1	Vegetables	1 Acre	0.5 Q	5000	2000	>100	>100
<b>Total</b>				<b>186500</b>	<b>68500</b>		<b>107.58</b>

**Brief:** The farmer used to get annual income of Rs.33000 from rice and urd dal cultivation. She faced problems like low productivity, pest and disease etc. With DFI interventions like FLD on HYV seeds, FLD on micronutrient mixture Ayar, capacity building programmes etc., she is getting annual income of Rs.68500.



Rice cultivation



Spraying in field



**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: Sameera M.V.**

**Address: M K House, Kalliassery P. O., Kannur**

**Age: 36**

**Education: SSLC**

**Size of land holding (in acre): 0.06**

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No farming practices				-	-

**2) Status in 2020**

Component Description		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	Goat	20 Nos	5 L	30000	18000	>100	>100
<b>Total</b>				<b>30000</b>	<b>18000</b>		<b>&gt;100</b>

**Brief:** The farmer did not have any farming practice in the base year. With DFI interventions like regular agro advisory services, training and capacity building programmes etc. she has started goat rearing and she is getting annual income of Rs.18000.



Farmer in Goat rearing unit



Goat rearing



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Pradeep Kumar P.V

Address: Valsalyam, Melur, Dharmadam

Age: 59

Education: Civil Diploma

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.)
Hort crop 1	Coconut	0.6 Acre	5.4 Q	14400	4400
Hort crop 2	Arecanut	0.02 Acre	0.24 Q	3000	2000
Hort crop 3	Black Pepper	0.05 Acre	0.45Q	3000	2000
Hort crop 4	Banana	0.025 Acre	12Q	36000	16000
<b>Total</b>				<b>56400</b>	<b>24400</b>

### 2) Status in 2020

Component Description		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	0.6 Acre	6.75 Q	33750	24750	25	462.50
Hort crop 2	Arecanut	0.04 Acre	0.50 Q	19500	16500	108	725.00
Hort crop 3	Black Pepper	0.07 Acre	0.8 Q	36000	31500	77	1475
Hort crop 4	Passion fruit	0.10Acre	40 Q	40000	36500	>100	>100
Hort crop 5	Vegetables	Rainshelter	0.40 Q	75000	47000	>100	>100
<b>Total</b>				<b>204250</b>	<b>156250</b>		<b>540</b>

**Brief:** The farmer used to get annual income of Rs.24400 from coconut, arecanut pepper and banana cultivation. He faced problems like low productivity, pest and disease etc. With DFI interventions like INM, Use of micronutrient mixture Ayar, capacity building programmes etc., he is cultivating getting an annual income of Rs.156250.



Vegetable cultivation



Farmer in plot



### Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Sikhil V.

Address: Keezhattur, Madamkundu P.O., Kannur

Age: 24

Education: Degree

Size of land holding (in acre): 0.02

#### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No farming practice					

#### 2) Status in 2020

Component Description		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 enterpises	Mushroom Cultivation	250 Nos	2.8 Q	126000	103500	>100	>100
<b>Total</b>		<b>250 Nos</b>	<b>2.8 Q</b>	<b>126000</b>	<b>103500</b>		<b>&gt;100</b>

**Brief:** The farmer did not have any farming practices in base year. With DFI interventions like EDP training and branding under ARYA Programme, regular agro advisory services, capacity building programmes etc., he has started mushroom cultivation as an enterprise and he is getting annual income of Rs.103500.



Mushroom cultivation



Branded mushroom for marketing



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Divakaran N

Address: Puthanveedu (H), Kalanthodu, Naduvanadu, Kannur

Age: 55

Education: Predegree

Size of land holding (in acre): 1 + 0.5 (Lease)

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort crop 1	Amorphophallus	0.5 Acre	4Q	8000	2000
Hort crop 2	Banana	0.5 Acre	50 Q	175000	75000
Hort crop 3	<i>Curcuma aromatica</i>	0.5 Acre	0.50 Q	1250	750
Hort crop 4	Turmeric	0.5 Acre	6 Q	10000	7000
Livestock 1	Poultry	30 Nos	0.45Q	11250	5000
Livestock 2	Duckery	6 Nos	0.15Q	8000	2000
<b>Total</b>				<b>213500</b>	<b>91750</b>

### 2) Status in 2020

Component Description		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	0.5 Acre	75 Q	300000	200000	50	166.67
Hort crop 2	Cabbage	0.2 Acre	0.75 Q	3750	3000	>100	>100
Hort crop 3	Carrot/ Beetroot	0.03 Acre	1 Q	4000	1500	>100	>100
Hort crop 4	Bhendi	0.25 Acre	2 Q	120000	90000	>100	>100
Hort crop 5	<i>Curcuma aromatica</i>	0.5 Acre	0.7 Q	3000	2500	40	233
Hort crop 6	Turmeric	0.5 Acre	8 Q	36000	30000	33	328
Livestock 1	Poultry	30 Nos	0.75 Q	11250	8250	67	65
Livestock 2	Duckery	10 Nos	0.25 Q	10000	5000	66.66	150
<b>Total</b>				<b>488000</b>	<b>340250</b>		<b>270</b>

**Brief:** The farmer used to get annual income of Rs.91750 . He faced problems like low productivity, pest and disease etc. With DFI interventions like INM, Use of micronutrient mixture Ayar, capacity building programmes etc., he is getting an annual income of Rs.340250.



Vegetable cultivation



Farmer in Plot



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Reneesh P. M.

Address: Chambankandi Hourse, Kanad, Idayannur P.O., Kannur

Age: 39

Education: 9<sup>th</sup> Standard

Size of land holding (in acre): 0.54

### 1) 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	0.5 Acre	50 Q	262500	162500
Livestock 1	Goat	6 Nos	1.2 Q	12000	5000
<b>Total</b>				<b>274500</b>	<b>167500</b>

### 2) Status in 2020

Component Description		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	0.2 Acre	25 Q	100000	60000	-50	-63.07
Livestock 1	Goat	6 Nos	1.2 Q	26400	10000	0	100
Livestock 2	Cow	10 Nos	66000 L	2508000	1000000	>100	>100
Other enterprises	Value addition-Ghee	50 Nos (Bottles)	0.1 Q	60000	40000	>100	>100
<b>Total</b>				<b>2694400</b>	<b>1110000</b>		<b>562.69</b>

**Brief:** The farmer used to get annual income of Rs. 167500 from banana cultivation and goat rearing. He faced problems like low productivity, pest and disease, wild boar attack, marketing etc. With DFI interventions like regular agro advisory services, demonstration on Borep, capacity building programmes etc., he is getting annual income of Rs. 1110000.



Cowshed



Farmer in dairy unit



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Lakshmanan Alakkadan

Address: Kulathintavide, Kanaloor P.O., Kannur

Age: 52

Education: Pre-degree

Size of land holding (in acre): 10

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Cucurbits	5 Acre	140 Q	490000	340000
<b>Total</b>		<b>5 Acre</b>	<b>140 Q</b>	<b>490000</b>	<b>340000</b>

### 2) Status in 2020

Component Description		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	Cucurbits	5 Acre	202 Q	707000	557000	44.29	64
Hort Crop 2	Cowpea	0.75 Acre	45 Q	180000	150000	>100	>100
Hort Crop 3	Bhendi	0.30 Acre	8 Q	40000	25000	>100	>100
<b>Total</b>				<b>927000</b>	<b>732000</b>		<b>115</b>

**Brief:** The farmer used to get annual income of Rs. 340000 from cucurbitaceous vegetable cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.732000.



Vegetable harvesting



Bhendi cultivation



**Name of farmer: Prajith**

**Address: Pournami, Shivapuram P.O., Mattannur, Kannur**

**Age: 32**

**Education: Graduation**

**Size of land holding (in acre): 0.175**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No cultivation/farm enterprises					

### 2) Status in 2020

Component Description		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	Mushroom Cultivation	450 Nos	6 Q	240000	208500	>100	>100
<b>Total</b>				<b>240000</b>	<b>208500</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories, trainings etc., he has started mushroom cultivation as enterprise and now he is getting annual income of Rs.208500.



Mushroom Unit



Launched branded product mushroom soup powder by Honourable Minister of Agriculture Sri. V. S. Sunil Kumar at VAIGA 2020



**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: Prakashan Puthanparambil**

**Address: Puthanparambil (H), Perumann, Irikoor , Kannur**

**Age: 51**

**Education: 7<sup>th</sup> Standard**

**Area under cultivation: 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.)
No Cultivation					

**2) Status in 2020**

Component Description		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 Acre	200 Q	900000	500000	>100	>100
Hort Crop 3	O P Melon	1 Acre	10 Q	15000	9000	>100	>100
Hort Crop 4	Cucumber	1 Acre	15 Q	30000	22000	>100	>100
<b>Total</b>				<b>945000</b>	<b>531000</b>		<b>&gt;100</b>

**Brief:** The farmer did not having any cultivation practices in base year.. Once started, he faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like standard operating protocol for banana, regular agro advisory services, use micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of **Rs. 531000**.



Banana cultivation



Cucumber cultivation



**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: Rahul V.**

**Address: Keezhattur House, Madamkundu P.O., Kannur**

**Age: 24**

**Education: Degree**

**Size of land holding (in acre): 0.03**

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No farming practice					

**2) Status in 2020**

Component Description		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 enterpises	Mushroom Cultivation	250 Nos	3 Q	120000	90000	>100	>100
<b>Total</b>		<b>250 Nos</b>	<b>3 Q</b>	<b>120000</b>	<b>90000</b>		<b>&gt;100</b>

**Brief:** The farmer did not have any farming practices in base year. With DFI interventions like EDP training under ARYA Programme, regular agro advisory services, capacity building programmes etc., he is getting annual income of Rs.90000.



Mushroom beds



Mushroom Unit



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Shanoop  
 Address: Kakkandi, Iritty P.O., Kannur  
 Age: 32  
 Education: Plus Two  
 Size of land holding (in acre): 0.97

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.80 Acre	18 Q	39600	19600
<b>Total</b>		<b>0.80 Acre</b>	<b>18 Q</b>	<b>39600</b>	<b>19600</b>

### 2) Status in 2020

Component Description		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 enterprises	Nursery Setting and landscaping	1 Unit	-	500000	200000	>100	>100
<b>Total</b>				<b>500000</b>	<b>200000</b>		<b>920</b>

**Brief:** The farmer used to get annual income of Rs.19600 from rice cultivation. He faced problems like pest and disease, marketing etc. With DFI interventions like EDP training on nursery management gardening and landscaping regular agro advisory services, use of capacity building programmes etc., he has started an enterprise for nursery setting and landscaping and he is getting annual income of Rs.200000.



Rice cultivation



Rice field with two varieties



Name of farmer: Valsala

Address: Punnakkal House, Azheekode P.O., Chal, Kannur

Age: 46

Education: Degree

Size of land holding (in acre): 0.11 + 0.50

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Vegetables	0.50 Acre	14 Q	42000	27000
<b>Total</b>		<b>0.50 Acre</b>	<b>14 Q</b>	<b>42000</b>	<b>27000</b>

## 2) Status in 2020

Component Description		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	Vegetables	0.50 Acre	22 Q	77000	62000	57	129.63
Other enterprises	Mushroom Cultivation	100 Nos	0.5 Q	25000	18000	>100	>100
	Value addition of fruits	1 Unit	30 Nos	2100	1300	>100	>100
<b>Total</b>				<b>104100</b>	<b>81300</b>		<b>201</b>

**Brief:** The farmer used to get annual income of Rs.27000 from vegetable cultivation. She faced problems like pest and disease, marketing etc. With DFI interventions like EDP training on processing and mushroom cultivation, regular agro advisory services, use of capacity building programmes etc., she is getting annual income of Rs.81300.



Squash preparation



Mushroom bed



**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: Dhanarajan**

**Address: Punnakkal House, Janakeeya Road P.O., Kannur**

**Age: 55**

**Education: SSLC**

**Size of land holding (in acre): 0.40**

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No farming practices					

**2) Status in 2020**

Component Description		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 enterprises	Nursery	0.13 Acre	500 Nos	100000	60000	>100	>100
<b>Total</b>				<b>100000</b>	<b>60000</b>		<b>&gt;100</b>

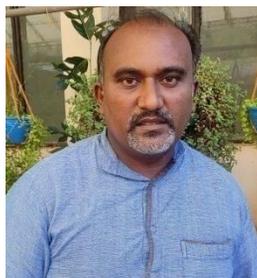
**Brief:** The farmer did not have any farming practices in base year. With DFI interventions like EDP training on nursery management gardening and landscaping regular agro advisory services, capacity building programmes etc., he has started an a nursery unit and he is getting annual income of Rs.60000.



Inauguration of nursery unit of farmer



Nursery Unit

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: Sumesh M. M.****Address: Church of Christ, Sreekandapuram P.O., Kannur****Age: 41****Education: SSLC****Size of land holding (in acre): 0.40****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No farming practices					

**2) Status in 2020**

Component Description		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 enterprises	Nursery	1 Unit	30000 Nos	7665000	3832500	>100	>100
<b>Total</b>		<b>1 Unit</b>	<b>30000 Nos</b>	<b>7665000</b>	<b>3832500</b>		<b>&gt;100</b>

**Brief:** The farmer did not have any farming practices in base year.. With DFI interventions like EDP training on nursery management gardening and landscaping regular agro advisory services, capacity building programmes etc., he has started an a nursery unit and he is getting annual income of Rs.3832500.



Anthurium plants in nursery



Nursery Unit



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Reghuraj V. M.  
 Address: Vazhayil, Ulikkal P.O., Kannur  
 Age: 41  
 Education: SSLC  
 Size of land holding (in acre): 0.20

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No farming practices					

### 2) Status in 2020

Component Description		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 enterprises	Nursery	1 Unit	60000 Nos	5475000	1642500	>100	>100
	Landscaping and garden work			2400000	360000	>100	>100
<b>Total</b>				<b>7875000</b>	<b>2002500</b>		<b>&gt;100</b>

**Brief:** The farmer did not have any farming practices in base year.. With DFI interventions like EDP training on nursery management gardening and landscaping regular agro advisory services, capacity building programmes etc., he has started an a nursery unit and he is getting annual income of Rs.2002500.



Farmer in nursery



Nursery unit



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: P. P. Mohanan

Address: Anchal, Koodali P.O., Kannur

Age: 70

Education: PUC

Size of land holding (in acre): 0.40 + 0.5

### 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	Rice	1.5 Acre	15 Q	33000	3000
Hort Crop 1	Vegetables	0.5 Acre	18 Q	45000	30000
<b>Total</b>				<b>78000</b>	<b>33000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	1.5 Acre	32 Q	86400	46400	113.33	1447
Hort Crop 1	Vegetables	1.5 Acre	60 Q	180000	135000	113	350
Hort Crop 2	Banana	0.2 Acre	26 Q	104000	64000	>100	>100
Other enterprises	Nursery	1 Unit	3000 Nos	150000	80000	>100	>100
<b>Total</b>				<b>520400</b>	<b>325400</b>		<b>886</b>

**Brief:** The farmer used to get annual income of Rs.33000 from rice and vegetable cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like standard operating protocol for rice, regular agro advisory services, use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.325400.



Experience sharing of farmer



Rice field



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Shajimon P. C.

Address: Palliyali (H), Udaygiri P.O , Kannur

Age: 50

Education: Pre Degree

Area under cultivation: 10.5

### 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	Arecanut	3.75 Acre	20 Q	250000	120000
Hort Crop 2	Coconut	3..85 Acre	75 Q	250000	105000
Livestock 1	Cow	2 Nos	6250 L	125000	90000
<b>Total</b>				<b>625000</b>	<b>315000</b>

### 2) Status in 2020

Component Description		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	Arecanut	3.75 Acre	13 Q	624000	500000	-35	317
Hort Crop 2	Coconut	3.85 Acre	54 Q	180000	100000	-28	-4.76
Livestock 1	Cow	2 Nos	6250 L	180000	125000	0	39
<b>Total</b>				<b>984000</b>	<b>725000</b>		<b>130</b>

**Brief:** The farmer used to get annual income of Rs.315000 From Arecanut and Coconut cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs. 725000.



Coconut cultivation



Arecanut cultivation



**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: Prasad P. V.**

**Address: Panthalattil (H), Jayagiri, Arivilanjapoyyil (P.O) , Kannur**

**Age: 45**

**Education: Pre Degree**

**Area under cultivation: 3 + 8 (Lease)**

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Banana	2.5 Acre	240 Q	720000	220000
Hort Crop 2	Bittergourd	0.45 Acre	125 Q	250000	100000
Livestock 1	Cow	3 Nos	10000 L	375000	125000
<b>Total</b>				<b>1345000</b>	<b>445000</b>

**2) Status in 2020**

Component Description		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	5 Acre	450 Q	1755000	755000	87.5	243
Hort Crop 2	Bittergourd	1 Acre	200 Q	400000	200000	60	100
Livestock 1	Cow	3 Nos	10000 L	400000	200000	0	60
<b>Total</b>				<b>2555000</b>	<b>1155000</b>		159.55

**Brief:** The farmer used to get annual income of Rs.445000 from banana and bittergourd cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.1155000.



Bittergourd plot



Banana cultivation



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Francis K.

Address: Konakkamanil, Ambalakandy, Iritty, Kannur

Age: 46

Education: SSLC

Size of land holding (in acre): 0.65 + 3 (Lease)

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field crop 1	Rice	0.6 Acre	13 Q	28600	8600
Hort crop 1	Coconut	1.15 Acre	6 Q	20000	7000
Hort crop 2	Banana	0.3 Acre	32 Q	100800	25800
Livestock 1	Cow	2 Nos	8400 L	252000	142500
Livestock 2	Poultry	400 Nos	10 Q	90000	42000
<b>Total</b>				<b>491400</b>	<b>225900</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field crop 1	Rice	0.6 Acre	15 Q	40500	20500	153.84	138.37
Hort crop 1	Coconut	1.15 Acre	15 Q	35000	13000	150	85.71
Hort crop 2	Banana	0.3 Acre	45Q	180000	120000	40.63	365
Livestock 1	Cow	2 Nos	10800 L	499320	349320	28.57	145.13
Livestock 2	Poultry	400 Nos	10 Q	120000	70000	0	66.66
Other enterprises	Honeybee	15 Nos	0.35 Q	9625	4625	>100	>100
<b>Total</b>				<b>884445</b>	<b>577445</b>		<b>155.62</b>

**Brief:** The farmer used to get annual income of Rs.225900 from rice, coconut, banana cultivation, cow and poultry. He faced problems like low productivity, pest and disease etc. With DFI interventions like FLD on HYV seeds, Use of micronutrient mixture Ayar, capacity building programmes etc., he is getting annual income of Rs.577445.



Rice field



Farmer in banana plot

**Effect of DFI intervention****Name of KVK: KVK Kannur****Name of farmer: K. C. Pradeepan****Address: Kelathil House, Perinkonnu P. O., Chengalayi, Kannur****Age: 48****Education: SSLC****Size of land holding (in acre): 12****1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	6 Acre	60 Q	132000	54000
Hort Crop 1	Banana	300 No.	35 Q	122500	47500
Hort Crop 2	Vegetables	1 Acre	20 Q	70000	40000
<b>Total</b>				<b>324500</b>	<b>141500</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	6 Acre	80 Q	336000	186000	33	244
Field Crop 2	Tapioca	2.5 Acre	300 Q	450000	50000	>100	>100
Field Crop 3	Amorphophallus	1 Acre	20 Q	212500	112500	>100	>100
Hort Crop 1	Banana	700 No	56 Q	196000	70000	60	47
Hort Crop 2	Vegetables	1.5 Acre	60 Q	240000	187500	200	368
Livestock 1	Cow	5	30 L/day	351000	101000	>100	>100
<b>Total</b>				<b>1785500</b>	<b>707000</b>		<b>399</b>

**Brief:** The farmer used to get annual income of Rs.141500 from rice, banana and vegetable cultivation. He faced problems like low productivity, pest and disease etc. With DFI interventions like FLD on HYV seeds, seed production, use of micronutrient mixture Ayar, regular advisory services capacity building programmes etc., he is getting annual income of Rs.707000.



Field of farmer



Field visit



**Name of farmer: Dominic N. Thomas**

**Address: Nellikutti, Chemberi P.O., Kannur**

**Age: 41**

**Education: Degree**

**Size of land holding (in acre): 0.10**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No cultivation/farm enterprises					

### 2) Status in 2020

Component Description		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	Bee keeping	40 Nos	4 Q	160000	140000	>100	>100
<b>Total</b>				<b>160000</b>	<b>140000</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories, trainings etc., he started bee keeping as enterprise and now he is getting annual income of Rs.140000.





**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: Molly Dominic**  
**Address: Alakkode, Morani P.O., Kannur**  
**Age: 42**  
**Education: SSLC**  
**Size of land holding (in acre): 0.60**

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No cultivation/farm enterprises					

**2) Status in 2020**

Component Description		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	Mushroom Cultivation	326 Beds	174 Kg	69600	54409	>100	>100
<b>Total</b>				<b>69600</b>	<b>54409</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories on branding and marketing, trainings etc., she has started mushroom cultivation as enterprise under the brand name ‘Omega’ Mushrooms and now she is getting annual income of Rs.54409.





**Effect of DFI intervention**  
**Name of farmer: Lakshmanan U.**  
**Address: Lakshmi, Velam P. O., Mayyil, Kannur**  
**Age: 58**  
**Education: Degree**  
**Size of land holding (in acre): 2.5**

**Name of KVK: KVK Kannur**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.50 Acre	8 Q	17600	6600
<b>Total</b>				<b>17600</b>	<b>6600</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	2 Acre	30 Q	90000	30000	275	354
Hort Crop 1	Vegetables	0.50 Acre	7 Q	21000	6000	>100	>100
<b>Total</b>				<b>111000</b>	<b>36000</b>		<b>445</b>

**Brief:** The farmer used to get annual income of Rs.6600 from rice and vegetable cultivation. He faced problems like low productivity, pest and disease etc. With DFI interventions like FLD on HYV seeds, regular advisory services capacity building programmes etc., he is getting annual income of Rs.36000.



Paddy field



Field Visit



**Name of farmer: Manjusha M.**

**Address: Mykeel House, Kooveri P.O., Kannur**

**Age: 48**

**Education: Degree**

**Size of land holding (in acre): 0.30**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No cultivation/farm enterprises					

### 2) Status in 2020

Component Description		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	Mushroom Cultivation	129 Beds	96 Kg	44000	20000	>100	>100
<b>Total</b>				<b>44000</b>	<b>20000</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories on branding and marketing, trainings etc., she has started mushroom cultivation as enterprise and now she is getting annual income of Rs.20000.





**Effect of DFI intervention**

**Name of KVK: KVK Kannur**

**Name of farmer: Jiju E. P.**

**Address: Pinakkattu House, Kudiyanmala P. O., Kannur**

**Age: 47**

**Education: SSLC**

**Size of land holding (in acre): 7 (including leased land)**

**1) 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	Ginger	5 Acre	250 Q	300000	20000
Hort. Crop 2	Banana	500 Nos	50 Q	75000	25000
<b>Total</b>				<b>375000</b>	<b>45000</b>

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Amorphophallus	1 Acre	200 Q	520000	280000	>100	>100
Hort. Crop 1	Ginger	0.30 Acre	45 Q	135000	15000	-82.00	-25
Hort Crop 1	Banana	200 Nos	20 Q	70000	50000	-60	100
Hort Crop 3	Cashew	100 Nos	1.5 Q	12000	9000	>100	>100
Livestock 1	Cow	2 Nos	4500 L	180000	48600	>100	>100
<b>Total</b>				<b>917000</b>	<b>402600</b>		<b>794.67</b>

**Brief:** The farmer used to get annual income of Rs.45000 from rice and vegetable cultivation. He faced problems like low productivity, marketing constraints, pest and disease etc. With DFI interventions like FLD on HYV seeds, participatory tuber seed production of Amorphophallus, regular advisory services capacity building programmes etc., he is getting annual income of Rs.402600.



Amorphophallus Cultivation



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Mithun Raj

Address: Parikkal House, Kalluvayal P.O., Padiyur, Kannur

Age: 22

Education: TTC

Size of land holding (in acre): 0.20

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No cultivation/farm enterprises					

### 2) Status in 2020

Component Description		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	Bee keeping	15 No	3 Q	120000	110000	>100	>100
<b>Total</b>				<b>120000</b>	<b>110000</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories, trainings etc., he started bee keeping as enterprise and now he is getting annual income of Rs.110000.





**Effect of DFI intervention**  
**Name of farmer: Lakshmanan P. V.**

**Name of KVK: KVK Kannur**

**Address: Puthiya veetil, Sreestha P. O., Payangadi, Kannur**

**Age: 59**

**Education: Degree (Bcom)**

**Size of land holding (in acre): 2.5**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	25 Acre	150 Q	200000	50000
<b>Total</b>		<b>25 Acre</b>	<b>150 Q</b>	<b>200000</b>	<b>50000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	25 Acre	375 Q	1012500	262500	150	425
<b>Total</b>		<b>25 Acre</b>	<b>375 Q</b>	<b>1012500</b>	<b>262500</b>	<b>150</b>	<b>425</b>

**Brief:** The farmer used to get annual income of Rs.5000 from rice cultivation. He faced problems like low productivity, pest and disease etc. With DFI interventions like FLD on HYV seeds, FLD on micronutrient mixture Ayar, capacity building programmes etc., he is cultivating rice in 25 acres of leased land and getting annual income of Rs.262500.



Harvested Paddy



Paddy Field



**Effect of DFI intervention**  
**Name of farmer: Lakshmanan I. V.**

**Name of KVK: KVK Kannur**

**Address: Chirayil House, Sreestha P. O., Kannur**

**Age:**

**Education:**

**Size of land holding (in acre): 1.88**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	1 Acre	10 Q	22000	5000
<b>Total</b>		1 Acre	<b>10 Q</b>	<b>22000</b>	<b>5000</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice	10.5 Acre	157 Q	423900	123900	1470	2378
<b>Total</b>			<b>157 Q</b>	<b>423900</b>	<b>123900</b>		<b>2378</b>

**Brief:** The farmer used to get annual income of Rs.5000 from rice cultivation. He faced problems like low productivity, pest and disease etc. With DFI interventions like FLD on HYV seeds, Use of micronutrient mixture Ayar, capacity building programmes etc., he is cultivating 10.5 acre rice in leased land and getting annual income of Rs.123900.



Paddy field



**Name of farmer: Fazeela K. P.**  
**Address: Cherukunnathakath, Naduvil P.O., Kannur**  
**Age: 20**  
**Education: TTC**  
**Size of land holding (in acre): 0.05**

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No cultivation/farm enterprises					

**2) Status in 2020**

Component Description		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	Mushroom cultivation	110 Beds	4 Q	120000	80000	>100	>100
<b>Total</b>				<b>120000</b>	<b>80000</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories, trainings etc., she has started mushroom cultivation as enterprise under brand name *Koon Pura* and now she is getting annual income of Rs.80000.





## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Jalesh C. C.

Address: Koodali P. O., Kannur

Age: 32

Education: Degree

Size of land holding (in acre): 0.056

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No cultivation/farm enterprises					

### 2) Status in 2020

Component Description		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	Mushroom cultivation	210 Beds	3 Q	135000	100000	>100	>100
<b>Total</b>			<b>3 Q</b>	<b>135000</b>	<b>100000</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories, trainings etc., he is getting annual income of Rs.100000.





Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: Sebastian Michael

Address: Mlakkuzhiyil, Vellad P. O., Mavumchal, Kannur

Age: 30

Education: Plus Two (VHSE)

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.)
No cultivation/farm enterprises					

### 2) Status in 2020

Component Description		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	Nursery	1 Unit	4000 Nos	800000	200000	>100	>100
<b>Total</b>				<b>800000</b>	<b>200000</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories, training programmes etc., he has started Panniyoor Agro Centre Nursery unit and now he is getting annual income of Rs.200000.





Name of farmer: Cyriac

Address: Edathazhath, Thondiyl, Vellarvalli P. O., Kannur

Age: 50

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.)
No cultivation/farm enterprises					

### 2) Status in 2020

Component Description		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	Bee Keeping	30 No	3.6 Q	120000	100000	>100	>100
<b>Total</b>				<b>120000</b>	<b>100000</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories, trainings etc., he has started mushroom cultivation and he is getting annual income of Rs.100000.



Name of farmer: Najath

Address: Elamberampara, Pallivayal P.O., Kannur

Age: 34

Education: Graduation

Size of land holding (in acre): 0.15

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No cultivation/farm enterprises					

## 2) Status in 2020

Component Description		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	Mushroom Cultivation	250 Beds	500 Kg	250000	200000	>100	>100
<b>Total</b>				<b>250000</b>	<b>200000</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories, trainings etc., she has started mushroom cultivation as enterprise and now she is getting annual income of Rs.200000.





**Name of farmer: Siril Georgekutty**  
**Address: Palikkakunilly, Nellikutti, Chemberi P.O., Kannur**  
**Age: 22**  
**Education: Degree**  
**Size of land holding (in acre): 0.05**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
No cultivation/farm enterprises					

### 2) Status in 2020

Component Description		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	Bee keeping	200 Nos	15 Q	250000	100000	>100	>100
<b>Total</b>				<b>250000</b>	<b>100000</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories, trainings etc., he started bee keeping as enterprise and now he is getting annual income of Rs.100000.





**Name of farmer: Rahul**  
**Address: Remya Nivas, Punnad P.O., Kannur**  
**Age: 34**  
**Education: Graduation**  
**Size of land holding (in acre): 0.25**

**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.)
No cultivation/farm enterprises					

**2) Status in 2020**

Component Description		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	Mushroom Cultivation	2500 Nos	24Q	1200000	720800	>100	>100
<b>Total</b>				<b>1200000</b>	<b>720800</b>		<b>&gt;100</b>

**Brief:** The farmer did not have farming related activities in base year. With DFI interventions like ARYA programme, advisories, trainings etc., he has started mushroom cultivation as enterprise and now he is getting annual income of Rs.720800.



**Launched branded product mushroom soup powder by Honourable Minister of Agriculture Sri. V. S. Sunil Kumar at VAIGA 2020**



## Effect of DFI intervention

Name of KVK: KVK Kannur

Name of farmer: A. Anoopkumar

Address: Chaithram, Iruvapuzha P.O., Kannur

Age: 45

Education: SSLC

Size of land holding (in acre): 0.51

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice-First Crop	0.51 Acre	10 Q	22000	9250
Field Crop 2	Rice-Second Crop	0.51 Acre	10 Q	22000	9250
<b>Total</b>			<b>20 Q</b>	<b>44000</b>	<b>18500</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Rice-First Crop	0.51 Acre	13 Q	35100	22350	30	141
Field Crop 2	Rice-Second Crop	0.51 Acre	13.5 Q	36450	36450	35	294
<b>Total</b>			<b>26.5 Q</b>	<b>71550</b>	<b>58800</b>	<b>32.5</b>	<b>218</b>

**Brief:** The farmer used to get annual income of Rs.18500 from rice cultivation. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use of high yielding variety and other interventions through Mayyil Rice Producers Company capacity building programmes etc., he is getting annual income of Rs.58800.

