



Name of farmer: Vibin mathai

Address: Vadakekara(H),Thazhathur,Kozhuvana

Kerala:

Age: 30

Education: Diploma

Size of land holding (in acre): 3 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Passion fruit	80 cent	175 kg	5000	2000
Field Crop 2	Coffee	2 acre	100 kg	5500	3000
Hort. Crop 1	Paddy	1 acre	3000kg	60000	35000
Livestock 1	Cow	4	21600	600000	160000
<b>Total</b>				<b>670500</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
Field Crop 1	Coffee	80 cent	350 kg	16100	15000	250.00	400.00
Field Crop 2	Arecanut	2 acre	250 kg	18500	13000	> 100	> 100
Hort. Crop 1	Coconut	1acre	3000kg	87000	56000	> 100	> 100
Livestock 1	Vegetables	2.5	21600	850800	320000	> 100	> 100
<b>Total</b>				<b>972400</b>	<b>404000</b>		<b>102</b>

**Brief:** The farmer used to get annual income of Rs. 200000 from Paddy, Coffee, fruits and Livestock's etc. He faced problems like lack of fertility due to flood, and pest and disease in vegetables and fruits etc. With DFI interventions like sampoorana to improve fertility of soil, use of verticillium, by attending various training programs to improve cultivation methods, and by the use of organic pesticides etc, he is getting annual income of Rs.404000



passion fruit harvesting



visit to paddy field



**Name of farmer: Sunil Kumar**

**Address: Mathurkulangara(H), Thazhathur (po)**

**Kerala:**

**Age: 42**

**Education: SSLC**

**Size of land holding (in acre): 10 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	8 acre	120 Q	300000	120000
Hort. Crop 1	Coffee	5 acre	40Q	260000	160000
Hort. Crop 2	vegetables	8 acre	350Q	490000	245000
Livestock 1	Cow	6	5400	162000	54000
<b>Total</b>				<b>1212000</b>	<b>579000</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	11 acre	240 Q	672000	288000	100	140
Field Crop 2	Coffee	5 acre	42Q	296000	200000	5	25
Hort. Crop 1	vegetables	12 acre	600Q	900000	600000	71.4	150
Livestock 1	Cow	7	6600 L	250800	79200	22	46.66
<b>Total</b>				<b>2118800</b>	<b>1167200</b>		<b>105.75</b>

**Brief:** The farmer used to get annual income of Rs. 579000 from Paddy, Coffee, Vegetables and Livestock's etc. He faced problems like lack of fertility due to flood, and pest and disease in vegetables ,low productivity, lack of technical support etc. With DFI interventions like sampoorna to improve fertility of soil, by attending various training programs to improve cultivation method, use of verticillium and other organic pesticides etc,he is getting annual income of Rs.1167200.



Visit to paddy field



Vegetable harvesting



**Name of farmer:**  
**Krishnankutty Nair**  
**Address:Thachatt(H),Thazhathur( po),cheeral**  
**Kerala:**  
**Age:73**  
**Education: 4 th**  
**Size of land holding (in acre): 5acre 91 cent**

### 1) 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	coffee	4.5 acre	16q	112000	20000
Hort. Crop 2	Arecanut	1.5acre	25q	150000	100,000
<b>Total</b>				<b>115585</b>	<b>120000</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	coffee	4.5 acre	22q	165000	40000	37.5	100.00
Hort. Crop 2	Arecanut	1.5acre	55q	495000	385000	120	285
<b>Total</b>				<b>660000</b>	<b>425000</b>		<b>254.00</b>

**Brief:** The farmer used to get annual income of Rs. 120000 from Arecanut and Coffee. He faced problems like lack of fertility and pest and disease in coffee and Arecanut etc. With DFI interventions like sampoorna to improve fertility of soil, use of verticillium and other organic pesticides etc,he is getting annual income of Rs.425000



Visit to farmers field



visit to farmers field



**Name of farmer: George Mathew**  
**Address: Nattuvazhiparambil(H), pallikunnu( po),**  
**Chundakara**  
**Kerala:**  
**Age: 60**  
**Education: SSLC**  
**Size of land holding (in acre): 3 acre 75cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rubber	1.5 acre	2Q	48000	10000
Hort. Crop 1	Coffee	50 cent	5Q	32500	18000
Hort. Crop 2	Pepper	1 acre	1.8Q	70000	50000
<b>Total</b>				<b>150500</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	Rubber	1.5 acre	2.5Q	50000	18000	25	80
Field Crop 2	Coffee	50 cent	6.5Q	48100	39000	30	116.66
Hort. Crop 1	Pepper	1 acre	2Q	79000	12000	11.1	140
<b>Total</b>				<b>177100</b>	<b>69000</b>		<b>109.09</b>

**Brief:** The farmer used to get annual income of Rs. 33000 from Pepper, Coffee and Rubber etc. He faced problems like lack of fertility due to flood, and pest and disease coffee and Pepper, low yield, lack of technical support, high initial farming cost etc. With DFI interventions like sampoorana to improve fertility of soil, by attending various training programs to improve cultivation method, use verticillium and other organic pesticides etc, he is getting annual income of Rs.69000



Visit to coffee plantation



visit to farmers field



**Name of farmer:**P V Varkey  
**Address:**Puliyarath(H), ,pallikunnu( po),  
**Chundakara**  
**Mobile :**  
**Age:**50  
**Education:** Plus two  
**Size of land holding (in acre):**9.5 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rubber	5 acre	6 Q	100000	30000
Field Crop 2	Coffee	2 acre	1.85Q	125800	50000
Hort. Crop 1	Pepper	1 acre	5 Q	135000	5000
Hort. Crop 2	Arecanut	1 acre	3Q	27000	9000
Livestock 1	Cow	5	18000L	612000	150000
<b>Total</b>				<b>999800</b>	<b>244000</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	Rubber	5 acre	7 Q	120000	50000	16.66	66.66
Field Crop 2	Coffee	2 acre	1.9Q	129500	100000	2.7	100
Hort. Crop 1	Pepper	1 acre	5.4 Q	160000	9000	8	80
Hort. Crop 2	Arecanut	1 acre	3.6Q	40000	22000	20	144.44
Livestock 1	Cow	5	19120L	698560	330000	6.22	120.00
<b>Total</b>				<b>1148060</b>	<b>511000</b>		<b>109.43</b>

**Brief:** The farmer used to get annual income of Rs. 244000 from Rubber,Pepper,arecanut, Coffee, and Livestock's etc. He faced problems like lack of fertility due to flood, and pest and disease in pepper, low yield in Coffee,labour shortage, lack of technical support etc. With DFI interventions like sampoorna to improve fertility of soil, intermediate farming to improve fertility ,use of verticillium and other organic pesticides etc, he is getting annual income of Rs.511000



Distribution of sampoorna



visit to farmers field



**Name of farmer:** joseph K V  
**Address:** Kanivelill(H), ,pallikunnu( po),  
**Chundakara**  
**Kerala:**  
**Age:** 72  
**Education:** 7<sup>th</sup>  
**Size of land holding (in acre):** 2.50 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	1 acre	5Q	32500	18000
Field Crop 2	pepper	50 cent	0.4Q	11200	640
Hort. Crop 1	Arecanut	1 acre	4Q	30000	9000
Livestock 1	cow	2	6000	204000	50000
<b>Total</b>				<b>277700</b>	<b>77640</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	Coffee	1 acre	6Q	43200	33000	20	83.33
Field Crop 2	pepper	50 cent	0.55Q	17600	1000	37.5	56.25
Hort. Crop 1	Arecanut	1 acre	5Q	52000	32000	25	255
Livestock 1	cow	2	6320	228760	100000	5.3	100
<b>Total</b>				<b>341560</b>	<b>166000</b>		<b>113.80</b>

**Brief:** The farmer used to get annual income of Rs. 77640 from Arecanut, Pepper, Coffee, and Livestock's etc. He faced problems like lack of soil fertility, and infestation of pest and disease in various crops, low yield etc. With DFI interventions like sampoorna to improve fertility of soil, with the use of verticillium and other organic pesticides, intermediate farming to improve fertility, by attending various trainings to understand farming techniques, following scientific advices etc, he is getting annual income of Rs.166000.



Visit to farmer field



visit to farmer field



**Name of farmer:**Sebastain K J  
**Address:**Pulimuttath(H), ),pallikunnu( po),  
**Chundakara**  
**Kerala:**  
**Age:**51  
**Education:**Plus two  
**Size of land holding (in acre)**3 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee	2 acre	20q	130000	70000
Hort. Crop 2	Arecanut	1 acre	4Q	36000	12000
<b>Total</b>				<b>166000</b>	<b>82000</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	Coffee	2 acre	25 kg	180000	125000	25	78.57
Hort. Crop 2	Arecanut	1 acre	6Q	78000	42000	50	250.00
<b>Total</b>				<b>258000</b>	<b>167000</b>		<b>103.65</b>

**Brief:** The farmer used to get annual income of Rs. 82000 from , Coffee and Arecanut. He faced problems like lack of soil fertility , low yield pest and disease in Arecanut etc. With DFI interventions like sampoorana to improve fertility of soil, use of verticillium and other organic pesticides, use of biocontrol agents and by proper scientific guidance, he is getting annual income of Rs.167000.



Visit to farmer field



visit to farmer field



**Name of farmer:Pratheep Kumar**  
**Address:Aiswarya Chittur(H),Kniyambatta( po),**  
**kaniyambatta**  
**Kerala:**  
**Age:56**  
**Education: SSLC**  
**Size of land holding (in acre):4acre20cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	8 acre	96 Q	189405	44850
Field Crop 2	Arecanut	1.5 acre	40Q	360000	120000
Hort. Crop 1	Coffee	1 acre	7.8Q	52000	30000
Hort. Crop 2	pepper	1 acre	0.4Q	14000	600
<b>Total</b>				<b>615405</b>	<b>195450</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	8 acre	98 Q	269010	73500	2.088	63.87
Field Crop 2	Arecanut	1.5 acre	48Q	520000	280000	20	133.33
Hort. Crop 1	Coffee	1 acre	8Q	57600	40000	2.5	33.33
Hort. Crop 2	pepper	1 acre	0.5Q	16000	900	25	50
<b>Total</b>				<b>862610</b>	<b>394400</b>		<b>101.79</b>

**Brief:** The farmer used to get annual income of Rs. 195450 from Paddy, Coffee, pepper and Arecanut etc. He faced problems like lack of fertility due to flood, and pest and disease in pepper and Arecanut etc. With DFI interventions like sampoorna and eka to improve fertility of soil, by attending various trainings ,use of verticelium,beauveriam and other organic pesticides etc,he is getting annual income of Rs.394400.



Visit to farmer field



visit to farmer field



**Name of farmer: Beena Shaji**  
**Address: Puthanpurackal(H) Ambalavayal( po),**  
**Anapara**  
**Kerala:**  
**Age: 57**  
**Education: pre degree**  
**Size of land holding (in acre): 57 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Banana	1 acre	103Q	165000	50000
Field Crop 2	paddy	75 cent	20 Q	50000	18000
Hort. Crop 1	Pepper	17 cent	0.10 Q	2800	700
Hort. Crop 2	Coffee	20 cent	0.50Q	3250	1755
Other enterprise (Specify)	Mushroom	60 nos	36kg	10800	2160
<b>Total</b>				<b>231850</b>	<b>72615</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	Banana	1acre	132 Q	172500	86000	28.1	72
Field Crop 2	paddy	75 cent	21Q	58000	28000	5	55.55
Hort. Crop 1	pepper	17 cent	0.11 Q	3200	1000	10	42.85
Hort. Crop 2	coffee	20 cent	0.60 Q	4000	3500	20	99.43
Livestock 1	Fodder slip	20 cent	12Q	28000	25000	> 100	> 100
Other enterprise (Specify)	Mushroom	60 nos	39 kg	12480	2700	8.3	25
<b>Total</b>				<b>278180</b>	<b>146200</b>		<b>101.34</b>

**Brief:** The farmer used to get annual income of Rs. 72615 from Paddy, Coffee, pepper, mushroom and banana etc. He faced problems like lack of soil fertility due to flood, and pest in banana, disease in pepper etc. With DFI interventions like sampurna and eka to improve fertility of soil, by attending various trainings, use of bio control agents, verticillium and other organic pesticides etc, she is getting annual income of Rs. 146200



Photo from farmer field



Mushroom harvesting



**Name of farmer:**Ummachan K M  
**Address:**Kezhacheriyil(H),Kniyambatta( po),  
 kaniyambatta  
**Kerala:**  
**Age:**70  
**Education:** SSLC  
**Size of land holding (in acre):**4.10 cent

### 1) Before Intervention

Component 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	4 acre	70Q	172000	38000
Hort. Crop 1	Areca nut	50 cent	2Q	18000	6000
Hort. Crop 2	Coffee	50 cent	1.2Q	7800	5000
Livestock 1	Cow	1	1500L	50000	18000
<b>Total</b>				<b>247800</b>	<b>67000</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	4 acre	80Q	219600	80000	14.28	110.52
Hort. Crop 1	Areca nut	50 cent	3.2Q	30000	20000	60	233.00
Hort. Crop 2	Coffee	50 cent	1.3Q	9360	8000	8.33	60
Livestock 1	Cow	1	1600L	60800	32000	6.7	77.78
<b>Total</b>				<b>319760</b>		<b>140000</b>	<b>108.95</b>

**Brief:** The farmer used to get annual income of Rs. 67000 from Paddy, Coffee, Areca nut and Livestock's etc. He faced problems like lack of fertility due to flood, and pest and disease in Areca nut, low yield, labour shortage, lack of technical support etc. With DFI interventions like sampoorna, Eka to improve fertility of soil, intermediate farming to improve fertility, use of verticillium and other organic pesticides etc, he is getting annual income of Rs.140000.





**Name of farmer:Salim Kumar**  
**Address;Narakathil(H)( po),Erlottukunnu**  
**Kerala:**  
**Age:58**  
**Education: SSLC**  
**Size of land holding (in acre):6 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	3 acre	6 Q	156000	50000
Field Crop 2	Coffee	1.5acre	5Q	32000	20000
Hort. Crop 1	Arecanut	1 acre	8Q	80000	35000
Livestock 1	Cow	2	4500	126000	40000
<b>Total</b>				<b>394000</b>	<b>145000</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	3 acre	6.8Q	172500	75000	13.3	50
Field Crop 2	Coffee	1.5acre	5.6Q	37000	30000	12	50
Hort. Crop 1	Arecanut	1 acre	8.2Q	90000	85000	2.5	142.85
Livestock 1	Cow	2	6000 L	210000	100000	33.33	150
<b>Total</b>				<b>509500</b>	<b>290000</b>		<b>100</b>

**Brief:** The farmer used to get annual income of Rs. 145000 from Paddy, Coffee, Arecanut and Livestock's etc. He faced problems like lack of fertility in soil due to flood, disease in Arecanut ,low yield ,labour shortage and disease in livestock's etc. With DFI interventions like sampoorana to improve fertility of soil, intermediate farming to improve fertility of soil ,use of verticillium and other organic pesticides etc,he is getting annual income of Rs.290000



visit to farmer field



**Name of farmer:K N Surendran**  
**Address; Kallattukudiyil(H)**  
**,Moolamkavu(po),**  
**Kerala: Age:58**  
**Education: SSLC**  
**Size of land holding (in acre):2 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1 acre	15Q	360000	80000
Field Crop 2	Arecanut	50 cent	3Q	24000	10000
Hort. Crop 1	Coconut	30 cent	250	6000	2000
Hort. Crop 2	Pepper	20 cent	10 kg	3000	250
Livestock 1	cow	3	4800L	144000	40000
<b>Total</b>				<b>407700</b>	<b>132250</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	1 acre	17Q	487500	161500	13.33	101.87
Field Crop 2	Arecanut	50 cent	4Q	40000	23000	33	130
Hort. Crop 1	Coconut	30 cent	300	8000	4500	20	125
Hort. Crop 2	Pepper	20 cent	12.6 Kg	3900	320	20	28
Livestock 1	cow	4	6320L	190000	90000	31.6	125
<b>Total</b>				<b>722400</b>	<b>279320</b>		<b>111.20</b>

**Brief:** The farmer used to get annual income of Rs. 132250 from Paddy, Coffee, coconut, arecanut and Livestock's etc. He faced problems like lack of fertility due to flood, and pest and disease in coconut and pepper etc. With DFI interventions like sampoorna and eka improve fertility of soil, by attending various trainings, use of biocontrol agents verticillium and other organic pesticides etc, he is getting annual income of Rs.279320.



visit to farmer field



**Name of farmer:** V N Sivasankaran  
**Address;** Thelampatt(H)Moolankav( po),  
**Kerala:**  
**Age:** 59  
**Education:** SSLC  
**Size of land holding (in acre):** 3 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2 acre	30Q	50000	15000
Field Crop 2	Coffee	50 cent	9Q	57000	25000
Hort. Crop 1	Pepper	20 sent	0.75Q	18750	8000
Hort. Crop 2	Arecanut	30 cent	5Q	40000	10000
<b>Total</b>				<b>165750</b>	<b>58000</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	2 acre	40Q	81000	40000	33.3	166.67
Field Crop 2	Coffee	50 cent	9.8Q	66600	40000	8.8	60.00
Hort. Crop 1	Pepper	20 sent	0.80Q	21000	14000	6.6	75.00
Hort. Crop 2	Arecanut	30 cent	6Q	50000	30000	20	200.00
<b>Total</b>				<b>218600</b>	<b>124000</b>		<b>113.79</b>

**Brief:** The farmer used to get annual income of Rs. 58000 from Paddy, Coffee, pepper and Arecanut. He faced problems like rotting in coffee, lack of fertility, lack of technical support and disease in pepper etc. With DFI interventions like sampoorana and Eka to improve fertility of soil, use of bio control agents, intermediate farming to improve fertility of soil, use of verticillium and other organic pesticides etc, he is getting annual income of Rs.124000



visit to farmer field



**Name of farmer:** K Muraleedharan  
**Address;** Kallattukudiyil(H)Moolankavu( po),  
**Kerala:**  
**Age:** 57  
**Education:** SSLC  
**Size of land holding (in acre):** 2 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	1 acre	15Q	30000	10000
Field Crop 2	Arecanut	1 acre	1.6 Q	20000	10000
<b>Total</b>				<b>50000</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
Field Crop 1	Rice	1 acre	18Q	48600	21600	20.00	116
Field Crop 2	Arecanut	1 acre	2Q	24000	18000	25	80
Livestock 1	cow	1	2800 L	101500	37700	> 100	> 100
<b>Total</b>				<b>174100</b>	<b>77300</b>		<b>286.5</b>

**Brief:** The farmer used to get annual income of Rs. 20000 from Paddy, , Arecanut and Livestock's etc. He faced problems like lack of fertility due to flood, and disease in Arecanut yield, labour shortage . With DFI interventions like sampoorna and Eka to improve fertility of soil, use of biocontrol agents verticillium and other organic pesticides etc,he is getting annual income of Rs. 77300



visit to farmer field



**Name of farmer:**Poulose KP  
**Address;**Kannaparambil(H)Naikatty( po),  
**Kerala:**  
**Age:**64  
**Education:** SSLC  
**Size of land holding (in acre):**4 acre 50 cent

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2.5 acre	26 Q	62400	10000
Field Crop 2	Arecanut	1.5 acre	6Q	48000	25000
Hort. Crop 1	Coffee	1.5 acre	90Q	650000	300000
Hort. Crop 2	Ginger	1 acre	10Q	40000	10000
Livestock 1	Coconut	1.5 acre	5q	20000	8000
<b>Total</b>				<b>820400</b>	<b>353000</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	2.5 acre	31 Q	80000	22000	19.2	120
Field Crop 2	Arecanut	1.5 acre	7Q	90000	78000	16.66	212
Hort. Crop 1	Coffee	1.5 acre	98 Q	700000	580000	8.9	93.33
Hort. Crop 2	Ginger	1 acre	11Q	25000	15000	10	50.00
Livestock 1	Coconut	1.5 acre	7.5Q	30000	20000	50	150
<b>Total</b>				<b>925000</b>	<b>715000</b>		<b>102.54</b>

**Brief:** The farmer used to get annual income of Rs. 353000 from Paddy, Coffee, ginger, Arecanut and coconut. He faced problems like lack of fertility weeds in paddy, disease in Arecanut and ginger, low yield, labour shortage etc. With DFI interventions like sampoorana and Eka to improve fertility of soil, by attending various training programs to improve cultivation methods ,verticillium and other organic pesticides etc,he is getting annual income of Rs.715000



visit to farmer field



**Name of farmer:Sheelavathi M G**  
**Address;Malappura(H) Naikatty( po),**  
**Kerala:**  
**Age:52**  
**Education:SSLC**  
**Size of land holding (in acre):2 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1 acre	15 Q	27000	10000
Field Crop 2	Coffee	1 acre	7Q	40000	15000
<b>Total</b>				<b>67000</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
Field Crop 1	Paddy	1 acre	19 Q	40500	23000	26.6	35.3
Field Crop 2	Coffee	1 acre	7.2Q	42000	27000	2.9	80
<b>Total</b>				<b>82500</b>	<b>50000</b>		<b>100</b>

**Brief:** The farmer used to get annual income of Rs. 25000 from Paddy and Coffee. She faced problems like lack of fertility , disease in coffee and weeds in paddy ,low yield etc. With DFI interventions like sampoorna and eka to improve fertility of soil, use of biocontrol agents, verticillium and other organic pesticides and etc, she is getting annual income of Rs.50000





**Name of farmer:Shaju P J**  
**Address;Pallikunnu(H)(Naikatty po),**  
**Kerala:**  
**Age:51**  
**Education: pre-degree**  
**Size of land holding (in acre):1.5 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	75 cent	25Q	40000	15000
Field Crop 2	Banana	25 cent	8Q	17000	5500
<b>Total</b>				<b>57000</b>	<b>20500</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	75 cent	29Q	67500	35000	16	133.33
Field Crop 2	Banana	25 cent	9Q	20000	8500	12.5	54.54
<b>Total</b>				<b>87500</b>	<b>43500</b>		<b>112.19</b>

: The farmer used to get annual income of Rs. 20500 from Paddy and banana. He faced problems like lack of fertility in soil, and pest and disease in banana, low yield etc. With DFI interventions like sampoorana to improve fertility of soil, verticillium, by attending various training programs to improve cultivation methods, use of biocontrol agents and other organic pesticides etc, he is getting annual income of Rs.43500



visit to Farmer field



**Name of farmer:**Sathyam B R  
**Address;**Karkapura(H)Naikatti( po),  
**Kerala:**  
**Age:**58  
**Education:** SSLC  
**Size of land holding (in acre):**4 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1.5 acre	20Q	50000	14000
Field Crop 2	Arecanut	1 acre	3Q	24000	10000
Hort. Crop 1	Coconut	1 acre	3Q	30000	12000
<b>Total</b>				<b>104000</b>	<b>36000</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	1.5 acre	20.4Q	52000	20000	2	42.85
Field Crop 2	Arecanut	1 acre	5Q	40000	32000	66.6	200
Hort. Crop 1	Coconut	1 acre	3.3Q	35000	23000	10	91.66
Hort. Crop 2	Coffee	20 cent	0.1 kg	740	400	> 100	> 100
<b>Total</b>				<b>127740</b>	<b>75400</b>		<b>109.44</b>

**Brief:** The farmer used to get annual income of Rs.36000 from Paddy, Coffee, coconut and and coffee etc. He faced problems like lack of fertility, and pest and disease Arecanut,weeds in paddy ,low yield, lack of technical support etc. With DFI interventions like sampoorana to improve fertility of soil, by attending various training programs to improve cultivation methods, verticillium and other organic pesticides application of bio inputs etc, he is getting annual income of Rs .75400



visit to farmer field



**Name of farmer:KK Surendhran**  
**Address;Kallatukudiyil(H)Moolankavu( po),**  
**Kerala:**  
**Age:58**  
**Education: SSLC**  
**Size of land holding (in acre):3 Acre 70 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1 acre	18Q	35000	6000
Field Crop 2	Coffee	1 acre	2Q	10000	6000
Hort. Crop 1	Pepper	70 cent	5Q	10000	750
Hort. Crop 2	Arecanut	1 acre	3.5Q	35000	12000
Livestock 1	Cow	2	3500L	120000	35000
<b>Total</b>				<b>210000</b>	<b>59750</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	1 acre	20Q	53000	25000	11.1	316.66
Field Crop 2	Coffee	1 acre	2.7Q	14800	9000	35	50
Hort. Crop 1	Pepper	70 cent	5.7Q	25000	7000	14	833.00
Hort. Crop 2	Arecanut	1 acre	5Q	60000	40000	42.85	566.7
Livestock 1	Cow	2	4700L	170000	85000	34.28	142.85
<b>Total</b>				<b>322800</b>	<b>166000</b>		<b>177.82</b>

**Brief:** : The farmer used to get annual income of Rs.59750 from Paddy, Coffee, pepper, arecanut and Livestock's etc. He faced problems like lack of fertility, disease in pepper and Arecanut weeds in paddy, lack of technical support,. With DFI interventions like sampoorana to improve fertility of soil, verticillium and other organic pesticides, , skill development trainings, use of biocontrol agents etc, he is getting annual income of Rs.166000



visit to paddy field



**Name of farmer: George PC**

**Address;Pookolayil(H)Naikatti( po),Kallur**

**Kerala:**

**Age:58**

**Education: SSLC**

**Size of land holding (in acre):1 acre 40 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	70 cent	2Q	12000	3500
Field Crop 2	Pepper	30 cent	0.2Q	7000	420
Hort. Crop 1	Arecanut	40 cent	7Q	60000	30000
Total				79000	33920

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	70 cent	2.4Q	14000	8000	20	128
Field Crop 2	Pepper	30 cent	0.2Q	8000	1000	0	138.00
Hort. Crop 1	Arecanut	40 cent	8Q	76000	60000	14.28	100.00
Total				98000	69000		103.41

**Brief: :Brief:** The farmer used to get annual income of Rs. 33920 from Pepper, Coffee, and arecanut. He faced problems like lack of fertility and pest and disease in pepper etc. With DFI interventions like sampoorna and eka to improve fertility of soil, verticillium and other organic pesticides, by attending various training programs to improve cultivation methods, and application of bio inputs etc. He is getting annual income of Rs.69000



Visit to farmer field



Name of farmer: **Ajith K S**  
 Address: **Kodannakkara(H)**  
**Kidanganad( po),**  
**Vadakkanad**  
**Kerala: Age:29**  
**Education: Diploma**  
**Size of land holding (in acre):1.75 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	50 cent	0.5Q	15400	5000
Field Crop 2	Banana	50 cent	1.8Q	30000	8000
Hort. Crop 1	Ginger	30 cent	1Q	40250	6500
Hort. Crop 2	Coffee	50 cent	0.3Q	3200	1500
Hort. Crop 3	Areca nut	50 cent	1.6Q	24000	10000
Livestock 2	cow	1	4242L	110500	35000
<b>Total</b>				<b>223350</b>	<b>66000</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	50 cent	0.7Q	20125	7000	40	40
Field Crop 2	Banana	50 cent	2.5Q	33000	14000	38.8	75
Hort. Crop 1	Ginger	30 cent	1.3Q	50000	15000	30	130.76
Hort. Crop 2	Coffee	50 cent	0.5Q	6000	3000	66.6	100
Livestock 1	Areca nut	50 cent	2Q	45000	36000	25	260
Livestock 2	Cow	1	4350L	166600	60000	2.5	71.42
<b>Total</b>				<b>320725</b>	<b>135000</b>		<b>104.54</b>

**Brief:** The farmer used to get annual income of Rs.66000 from Paddy, Coffee, banana, ginger, and Livestock's etc. He faced problems like lack of fertility due to flood, and pest and disease in ginger and banana, labour shortage, low yield etc. With DFI interventions like sampoorana and eka to improve fertility of soil, intermediate farming to improve fertility of soil verticillium, use of biocontrol agents and other organic pesticides, Various trainings etc, he is getting annual income of Rs.135000



Banana cultivation



Ginger cultivation



**Name of farmer: Leela**  
**Address: Parambil(H) po) Kallur**  
**Kerala: Age: 43**  
**Education: SSLC**  
**Size of land holding (in acre): 1 acre 75 cent**

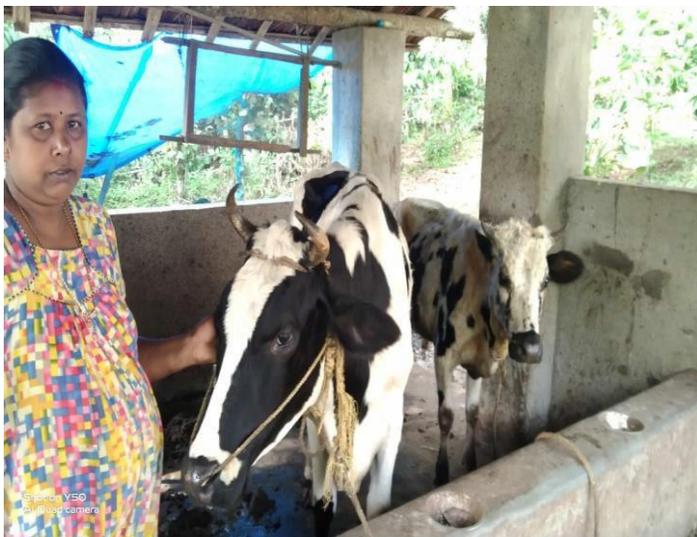
### 1) Before intervention

Component 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	50 cent	8Q	10000	3000
Field Crop 2	Banana	1 acre	9Q	15000	6000
Livestock 1	Cow	3	5800L	174000	50000
Livestock 2	goat	8	8	30000	6000
Total				229000	65000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	50 cent	10Q	16000	8000	25	166.66
Field Crop 2	Banana	1 acre	11Q	20000	10000	22.2	66.66
Livestock 1	Cow	3	6300L	200000	70000	8.6	40
Livestock 2	goat	9	9	70000	45000	12.5	650
Total				<b>306000</b>	<b>133000</b>		<b>104.61</b>

**Brief:** The farmer used to get annual income of Rs. 65000 from Paddy, Banana, and Livestock's etc, she faced problems like lack of fertility due to flood, disease in livestock's, low productivity, lack of technical support etc. With DFI interventions like sampoorana, Eka to improve fertility of soil, by attending various trainings, Intercrop farming, etc she is getting annual income of Rs.133000



Farmer field



**Name of farmer:**Bineesh P V  
**Address;**Parambil(H) po) Kallur  
**Kerala: Age:**43  
**Education:** SSLC  
**Size of land holding (in acre):**1acre75 cent

### 1) Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1 acre	1.8Q	19800	9000
Field Crop 2	Areca nut	0.50	2Q	12800	8000
Livestock 1	Cow	2	4640	139200	46400
Total				171800	63400

### 2) Status in 2020

Component Description		Period 2020-21				% 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	1 acre	2.1Q	25200	10800	16.6	20
Field Crop 2	Areca nut	0.50	5Q	37000	12500	150	56.25
Livestock 1	Cow	5	21750	761250	239250	368.75	415.00
Total				<b>823450</b>	<b>262550</b>		<b>314.11</b>

**Brief:** The farmer used to get annual income of Rs. 63400 from Paddy, Areca nut, and Livestock's etc, he faced problems like lack of fertility, labour shortage, low yield and disease in livestock etc. With DFI interventions like sampoorana to improve fertility of soil, verticillium and other organic pesticides, by attending skill development trainings, soil acidity management, good agricultural practices & crop diversification with high value crop, etc, he is getting annual income of Rs.262550.



Farmer field



**Name of farmer:Geetha A K**  
**Address;Kulagara(H)Thariode po**  
**Kavumannam**  
**Kerala:**  
**Age:52**  
**Education: SSLC**  
**Size of land holding (in acre):1 acre 60 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	70 cent	3.5q	20352	12000
Field Crop 2	Arecanut	60 cent	2.3Q	9000	8000
Hort. Crop 1	Coconut	20 cent	1.05	9600	3840
Hort. Crop 2	Vegetables	10 cent	5Q	9000	4500
Total				47952	28340

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	70 cent	8.5q	60000	25000	142.9	
Field Crop 2	Arecanut	60 cent	3Q	10000	9000	30.4	12.5
Hort. Crop 1	Coconut	20 cent	1.5q	12800	6400	9.37	66.66
Hort. Crop 2	Vegetables	10 cent	6Q	12000	7200	20	60
Livestock 1	Murivenna		12L	14400	10800	100	100
Total				<b>109200</b>	<b>58400</b>		<b>106.06</b>

**Brief:** The farmer used to get annual income of Rs.28340 from Arecanut, Coffee, and Vegetables etc, she faced problems like lack of fertility lack technical support, and pest and disease in vegetables etc. With DFI interventions like sampoorana to improve fertility of soil, use of organic pesticides, production of value added products etc,she is getting annual income of Rs.58400.



Making of Murivenna



Farmer field



**Name of farmer:Rajan Kolliyil**  
**Address;Kolliyil(H)Kammana po) Mananthavadi**  
**Kerala:**  
**Age:55**  
**Education: 7th**  
**Size of land holding (in acre):7 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	paddy	7 acre	130Q	140000	40000
Field Crop 2	Cow	2	4350	130000	40000
Total				273500	80000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	7 acre	140Q	230000	80000	7.69	100
Field Crop 2	Cow	3	6380	230000	80000	46.66	100
Total				<b>460000</b>	<b>160000</b>		<b>100</b>

**Brief:** The farmer used to get annual income of Rs. 80000 from Paddy, and Livestock's etc, he faced problems like lack of fertility due to flood, and disease in cow etc. by attending various trainings and by following valid guidelines and by the availability of various technical support he is getting annual income of Rs.160000



Farmer field



**Name of farmer: Mani.M**  
**Address; Magistrate kavala(H) Thrisslerri( po)**  
**Kerala:**  
**Age:53**  
**Education:6th**  
**Size of land holding (in acre):7.5 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	5acre 50 cent	70 Q	125000	30000
Field Crop 2	Ginger	1 acre	6Q	50000	20000
Hort. Crop 1	vegetables	1 acre	3.5Q	30000	10000
Total				205000	60000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	5acre 50 cent	75 Q	150000	65000	7.14	116.66
Field Crop 2	Ginger	1 acre	8Q	95000	35000	33.3	75
Hort. Crop 1	vegetables	1 acre	4Q	50000	20000	14.2	100
Total				<b>295000</b>	<b>120000</b>		<b>100</b>

**Brief:** The farmer used to get annual income of Rs. 60000 from Paddy, ginger, and Vegetables , she faced problems like lack of fertility ,lack of proper guidance and technical support and pest and disease in vegetables etc. With DFI interventions like sampoorna to improve fertility of soil, verticillium and other organic pesticides to control Pest, and by attending various training programs to improve cultivation methods etc,she is getting annual income of Rs.120000.



Farmer field



**Name of farmer: Divakaran K V**  
**Address; Chithra Annoth(H) Pozhuthana( po),**  
**Kerala:**  
**Age: 81**  
**Education: BSC**  
**Size of land holding (in acre): 18 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	5 acre	96.25Q	325625	136875
Field Crop 2	Pepper	2 acre	7.5Q	26000	10000
Hort. Crop 1	Arecanut	5 acre	3Q	90000	40000
Hort. Crop 2	Paddy	2 acre	20Q	44000	20000
Livestock 1	Coconut	2 acre	3Q	9000	5000
Livestock 2	cow	5 nos	6500 L	195000	52000
Total				689625	263875

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	5 acre	110Q	770000	400000	14.28	192.2
Field Crop 2	Pepper	2 acre	7.9Q	30000	12000	5.3	20
Hort. Crop 1	Arecanut	5 acre	3.23Q	95000	42000	7.6	5
Hort. Crop 2	Paddy	2 acre	23Q	54000	23000	1.5	15
Livestock 1	Coconut	2 acre	3Q	10500	6500	0	30.00
Livestock 2	cow	5 nos	7130 L	227500	65000	9.6	25
Total				<b>1187000</b>	<b>548500</b>		<b>107.86</b>

**Brief:** The farmer used to get annual income of Rs. 263875 from Paddy, Coffee, Vegetables, pepper and Livestock's etc. He faced problems like lack of fertility due to flood, low productivity, lack of technical support and pest and disease in vegetables etc. With DFI interventions like sampoorna to improve fertility of soil, by attending various trainings, intermediate farming to improve fertility of soil and use of organic pesticides etc, he is getting annual income of Rs.548500.



Farmer field



**Name of farmer:John P A**  
**Address;Namala(H)Makyad( po),Manathavadi**  
**Kerala:**  
**Age:60**  
**Education:SSLC**  
**Size of land holding (in acre):3 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	1 acre 30 cent	3Q	25200	20000
Field Crop 2	Arecanut	1 acre	6Q	20000	15000
Hort. Crop 1	Bee	5 box	0.2Q	5000	2000
Livestock 1	Cow	1	1500	45000	5000
Total				95200	42000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	1 acre 30 cent	8Q	80000	32000	166.66	60
Field Crop 2	Arecanut	1 acre	7Q	25000	20000	16.6	33.3
Hort. Crop 1	Bee	123box	1.3Q	300000	100000	550	400
Livestock 1	cow	1	2300L	80000	6000	53.33	20
Total				<b>485000</b>	<b>158000</b>		<b>276.19</b>

**Brief:** The farmer used to get annual income of Rs. 42000 from Bee, Coffee, arecanut and Livestock's etc. He faced problems like lack of fertility , and pest and disease in various crops, shortage labours,lack of knowledge in marketing etc. With DFI interventions like organic farming and intermediate farming to improve fertility of soil, and use of organic pesticides ,trainings on improved marketing etc, he is getting annual income of Rs.158000



Inspecting bee colony



Bee hive setting



**Name of farmer: Viswanathan PA**  
**Address: Puliyadi(H) Kidanganad( po), bathery**  
**Kerala:**  
**Age: 48**  
**Education: plus two**  
**Size of land holding (in acre): 1 acre 20 cent**

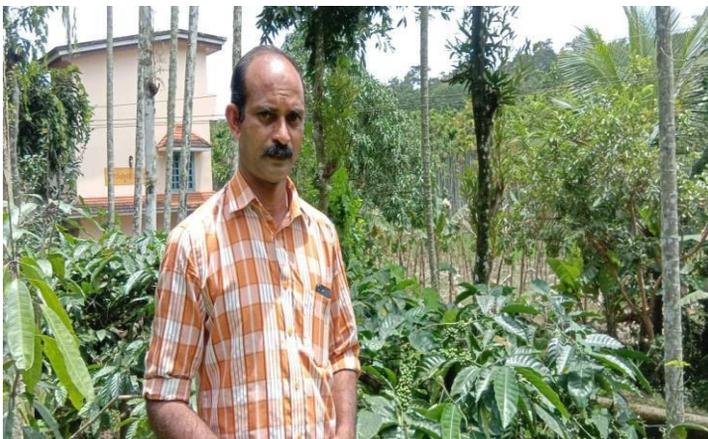
### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1 acre 20 cent	48 Q	96000	30000
Field Crop 2	Coffee	50 cent	2.5 Q	16000	8750
Hort. Crop 1	Areca nut	50 cent	3Q	33000	20000
Hort. Crop 2	pepper	20 cent	0.15q	4500	2000
Livestock 1	Cow	2	9000	200000	50000
Total				349500	110750

### 2) Status in 2020

Component Description		Period 2020-21				% 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	1 acre 20 cent	50 Q	120000	65000	4.16	116.66
Field Crop 2	Coffee	50 cent	3 Q	18500	10000	20	14.28
Hort. Crop 1	Areca nut	50 cent	4Q	43000	40000	33.33	100
Hort. Crop 2	pepper	20 cent	0.18q	5250	3750	20	87.5
Livestock 1	Cow	2	10150	355250	130000	12.77	160
Total				<b>542000</b>	<b>248750</b>		<b>124.60</b>

**Brief:** The farmer used to get annual income of Rs. 110750 from Paddy, Coffee, Areca nut, pepper and Livestock's etc, he faced problems like lack of fertility due to flood, and pest and disease in vegetables etc. With DFI interventions like sampoorna to improve fertility of soil, verticillium and other organic pesticides, , soil acidity management etc, he is getting annual income of RS.248750



Farmer field



**Name of farmer:Manual E J**  
**Address;Pulikamailil(H)Ellumannam( po),**  
**Kerala:**  
**Age:73**  
**Education:SSLC**  
**Size of land holding (in acre):4 acre 55 cent**

### 1) Before Intervention

Component 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	4 acre	100 Q	200000	50000
Field Crop 2	tubers	1.5acre	14Q	40000	2000
Total				240000	52000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	4 acre	134Q	285000	94000	34	88
Field Crop 2	tubers	1.5acre	17Q	50000	10000	21.4	400
Total				<b>3350000</b>	<b>104000</b>		<b>100</b>

**Brief:** The farmer used to get annual income of Rs. 52000 from Paddy and tubers . He faced problems like lack of fertility due to flood, and pest and disease in vegetables etc. With DFI interventions like organic farming and intercropping to improve fertility of soil, verticillium and other organic pesticides, by changing marketing strategies etc,he is getting annual income of Rs.104000



Farmer field



**Name of farmer:** Thomas E J  
**Address;** Eramanyalath(H)Nallurnad( po),  
**Kerala:**  
**Age:** 60  
**Education:** M A english  
**Size of land holding (in acre):** 4 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	2 acre	3.5Q	22400	10000
Field Crop 2	Pepper	50 cent	1Q	35000	10000
Hort. Crop 1	Cow	1	2320L	62640	20000
Total				120040	40000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	2 acre	3.9Q	25900	18000	11.4	80
Field Crop 2	Pepper	50 cent	1.3Q	40000	28000	30	180
Hort. Crop 1	Cow	1	2900L	98600	38000	25.00	90
Total				<b>164500</b>	<b>84000</b>		<b>110</b>

**Brief:** The farmer used to get annual income of Rs. 40000 from Paddy, Coffee, Pepper and Livestock's etc, he faced problems like lack of fertility , and pest and disease in Pepper , low production ,fluctuation in market price etc. With DFI interventions like sampoorana and Eka to improve fertility of soil, scientific nutrient management etc, he is getting annual income of Rs.84000



Farmer field



**Name of farmer:Vellayudhan**

**Address;Puliyadi(H)Kidanganad( po) bathery,**

**Kerala:**

**Age:70**

**Education: SSLC**

**Size of land holding (in acre):2 acre 80 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1.2 acre	12Q	24000	10000
Field Crop 2	Pepper	30 cent	0.15Q	4500	2250
Hort. Crop 1	Arecanut	50 cent	10Q	90000	50000
Total				118500	62250

### 2) Status in 2020

Component Description		Period 2020-21				% 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	1.2 acre	16Q	33600	12000	33.3	20
Field Crop 2	Pepper	30 cent	0.19Q	5700	3000	26.7	33.3
Hort. Crop 1	Arecanut	50 cent	11.02Q	100000	80000	12	60
Hort. Crop 2	Cow	1	2100 L	40000	20000	> 100	> 100
Livestock 1	Goat	3	3	15000	10000	> 100	> 100
Livestock 2	Chick	8	8	9600	1200	> 100	> 100
Total				<b>203900</b>	<b>126200</b>		<b>102.73</b>

**Brief:** The farmer used to get annual income of Rs. 62250 from Paddy, pepper, cow, goat etc. He faced problems like lack of fertility, low market prices, drastic climate changes and pest and disease in pepper etc. With DFI interventions like sampoorna to improve fertility of soil, verticillium and other organic pesticides, use of bio control agents, soil acidity management, mixed farming etc, he is getting annual income of Rs.126200



Farmer field



**Name of farmer:** Yusuf Haji KP  
**Address;** Kappathuparumel(H) Kolagapara( po)  
**Bathery,**  
**Kerala:**  
**Age:** 67  
**Education:** ITA  
**Size of land holding (in acre):** 25 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2 acre	15Q	100000	10000
Field Crop 2	Coffee	4acre	5Q	32000	17500
Hort. Crop 1	Coconut	1acre 30 cent	20Q	100000	30000
Livestock 1	Cow	15	30000L	900000	250000
Total				1132000	307500

### 2) Status in 2020

Component Description		Period 2020-21				% 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	2 acre	35Q	150000	25000	133.33	150
Field Crop 2	Coffee	4acre	25Q	185000	100000	400	471.42
Hort. Crop 1	Coconut	1acre 30 cent	21Q	120000	40000	5	33.33
Livestock 1	Cow	15	43500	1522500	522000	45	108.8
Total				<b>19775000</b>	<b>687000</b>		<b>123.41</b>

**Brief:** The farmer used to get annual income of Rs. 307500 from Paddy, Coffee, Vegetables and Livestock's etc. He faced problems like lack of fertility due to flood, and pest and disease coffee and pepper, low productivity, limited availability of health services, pest and diseases, inadequate feed and fodder etc. With DFI interventions like sampoorna to improve fertility of soil, verticillium and other organic pesticides, use of bio control agents, crop diversification, improved marketing etc. He is getting annual income of Rs.687000.



Farmer field



**Name of farmer: Viswanathan K K**  
**Address; Kadangath(H) Kidanganad( po)**  
**Vadakkanad,**  
**Kerala:**  
**Age: 56**  
**Education: 7th**  
**Size of land holding (in acre): 2 acre 50 cent**

### 1) Before Intervention

Component 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	70 cent	14Q	20000	5000
Field Crop 2	Banana	90 cent	80Q	200000	50000
Total				22000	55000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	70 cent	15Q	40500	24000	7.14	380
Field Crop 2	Banana	90 cent	88Q	220000	100000	10	100
Total				<b>260500</b>	<b>124000</b>		<b>125.45</b>

**Brief:** The farmer used to get annual income of Rs. 55000 from Paddy, banana etc, he faced problems like lack of fertility due to flood, and pest and disease in vegetables, low productivity etc. With DFI interventions like sampoorna to improve fertility of soil, use of organic pesticides, use of bio control agents, cultivation high yielding varieties, acidity management etc, he is getting annual income of Rs.124000



Farmer field



**Name of farmer:**Sathidevi  
**Address;**Dhanasree(H)/Thariode( po)  
**Kavumannam**  
**Kerala:**  
**Age:**63  
**Education:**SSLC  
**Size of land holding (in acre):** 10 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ginger	1 acre	12Q	20000	8000
Field Crop 2	Yam	1acre	10Q	30000	8000
Hort. Crop 1	Tapioca	4 acre	200Q	180000	40000
Hort. Crop 2	Paddy	1.5 acre	22Q	44000	15000
Livestock 1	Vegetables	1.30 acre	10Q	25000	5000
Total				299000	76000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Yam	1 acre	12Q	30000	18000	20	125
Field Crop 2	Banana	1 acre 30 cent	100Q	220000	100000	> 100	> 100
Hort. Crop 1	biopharmacy			30000	12000	> 100	> 100
Hort. Crop 2	Murivenna		24L	24000	18000	> 100	> 100
Livestock 1	Ora gulika		2000	5000	4000	> 100	> 100
Total				<b>309000</b>	<b>152000</b>		<b>100</b>

**Brief:** The farmer used to get annual income of Rs. 76000 from Paddy, ginger,yam,tapioca etc,she faced problems like lack of fertility due to flood, and pest and disease in paddy,low productivity etc. With DFI interventions like sampoorna to improve fertility of soil, use of biocontrol agents ,value addition of various products etc. He is getting annual income of Rs. 152000



Farmer field



**Name of farmer:** N T Suresh  
**Address:** Nedu, malayil(H), Thazhathur(po), cheeral  
**Kerala:**  
**Age:** 47  
**Education:** 7th  
**Size of land holding (in acre):** 1 acre 45cent

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	banana	50 cent	15Q	30000	15000
Livestock 1	cow	6	13800	300000	150000
Total				499200	165000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	banana	50 cent	16Q	35200	20000	6.66	33.33
Field Crop 2	vegetables	30 cent	8Q	20000	10000	> 100	> 100
Livestock 1	cow	6	14900L	524400	300000	8	100
Total				<b>579600</b>	<b>330000</b>		<b>100</b>

**Brief:** The farmer used to get annual income of Rs. 165000 from Banana, , Vegetables and Livestock's etc. He faced problems like lack of fertility due to flood, and pest and disease in vegetables, low yield etc. With DFI interventions like sampoorana to improve fertility of soil, , skill development trainings and other organic pesticides etc, He is getting annual income of Rs.330000.



Farmer field



**Name of farmer:Preman**  
**Address;Shanthi Bhavan(H)Kidanganhad( po)**  
**Bathery,**  
**Age:53**  
**Education: PDC**  
**Size of land holding (in acre):4.5 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	2 acre	18Q	150000	70000
Field Crop 2	Pepper	2 acre	0.8q	25000	10000
Hort. Crop 1	Arecanut	1.5 acre	10Q	120000	40000
Total				295000	120000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	16Q	43200	16000	> 100	> 100
Field Crop 2	Pepper	2 acre	1Q	36000	20000	150	100
Hort. Crop 1	Arecanut	1.5 acre	80Q	200000	140000	25	250
Hort. Crop 2	Coffee	2 acre	30Q	200000	90000	66.66	28.57
Total				<b>479200</b>	<b>266000</b>		<b>121.66</b>

**Brief:** The farmer used to get annual income of Rs. 120000 from Paddy, Coffee, Arecanut etc,he faced problems like lack of fertility ,low productivity, and disease in Arecanut, etc. With DFI interventions like sampoorna and Eka to improve fertility of soil, verticillium and other organic pesticides ,soil acidity management etc,he is getting annual income of Rs.266000



Farmer field



**Name of farmer:Kuriachan**  
**Address;Nudingottuthodi(H)Ambalavayal( po)**  
**Kolagapara**  
**Kerala:**  
**Age:50**  
**Education: SSLC**  
**Size of land holding (in acre):4acre**

### 1) Before Intervention

Component 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	50 cent	10 Q	17000	5000
Field Crop 2	Rubber	1.25 acre	15Q	18000	11250
Hort. Crop 1	Ginger	25cent	12Q	25000	5000
Hort. Crop 2	Coffee	2.5 acre	15Q	9750	6750
Livestock 1	Arecanut	1 acre	4Q	20000	10000
Livestock 2	coconut	1 acre	10Q	20000	10000
Total				109750	48000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	50 cent	10.8Q	18000	6000	8	20
Field Crop 2	Rubber	1.25 acre	16.1Q	22500	11250	7.3	0
Hort. Crop 1	Ginger	25cent	13Q	20000	5000	8.3	0
Hort. Crop 2	Coffee	2.5 acre	25Q	16250	11700	66.66	73.33
Livestock 1	Arecanut	1 acre	7Q	50000	45000	75	350
Livestock 2	coconut	1 acre	14Q	32000	18000	40	80
Total				<b>158750</b>	<b>96950</b>		<b>101.97</b>

**Brief:** The farmer used to get annual income of Rs. 48000 from Paddy, Coffee, ginger, arecanut, rubber etc, he faced problems like lack of fertility due to flood, and pest and disease in Arecanut, low productivity, limited availability of health services, pest and diseases, inadequate feed and fodder etc etc. With DFI interventions like sampoorna and Eka to improve fertility of soil, verticillium and other organic pesticides, soil acidity management, technical assistance from Kvk etc, he is getting annual income of Rs.96950





**Name of farmer:Rajesh C O**  
**Address;Ozhukayil(H)Noolpuzha po) Kallur**  
**Kerala:**  
**Age:43**  
**Education: SSLC**  
**Size of land holding (in acre):1acre75 cent**

### 1) Before Intervention

Component 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	50 cent	13Q	22100	9100
Field Crop 2	Banana	0.1	6Q	12000	6000
Total				34100	15100

### 2) Status in 2020

Component Description		Period 2020-21				% 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	50 cent	13.97Q	24700	9750	7.5	7.1
Field Crop 2	Banana	1acre	50q	100000	45000	733.3	650
Total				<b>124700</b>	<b>54750</b>		<b>262.58</b>

**Brief:** The farmer used to get annual income of Rs. 15100 from Paddy, banana etc., he faced problems like lack of fertility due to flood, and pest and disease banana , lack of technical support, Pest & diseases, labor shortage etc. With DFI interventions like sampoorana and Eka to improve fertility of soil, use of bio control agents, soil acidity management etc,he is getting annual income of Rs.54750.



Farmer field



**Name of farmer:**Saneesh Thomas  
**Address:**Puthanpurackal(H)Vellamunda( po)  
 pulijhal  
 Kerala:  
 Age:40  
 Education: SSLC  
 Size of land holding (in acre):4 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	2 acre	2Q	12800	6000
Field Crop 2	Banana	50cent	200Q	300000	80000
Hort. Crop 1	Pepper	1 acre	0.3	8400	2400
Livestock 1	Cow	2	4560	135000	35000
Total				456200	123400

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	2 acre	3Q	22200	12000	50	100
Field Crop 2	Banana	50cent	380Q	500000	200000	90	150
Hort. Crop 1	Pepper	1 acre	0.50	20000	5000	66.66	108.3
Hort. Crop 2	Cow	4	6000	210000	70000	31.6	100
Total				<b>752200</b>	<b>287000</b>		<b>132.57</b>

**Brief:** The farmer used to get annual income of Rs. 123400 from Paddy, Coffee, banana and Livestock's etc. He faced problems like lack of fertility pest and disease in banana , inadequate feed and fodder etc. With DFI interventions like sampoorana to improve fertility of soil, verticillium and other organic pesticides etc. He is getting annual income of Rs.287000.



Farmer field



**Name of farmer:Binuraj**

**Address;Puthioni(H)Kidagananad ( po) Bathery**

**Kerala:**

**Age:42**

**Education: Dipolma**

**Size of land holding (in acre):3acre**

### 1) Before Intervention

Component 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	15Q	25000	5000
Field Crop 2	Arecanut	2 acre	8Q	60000	28000
Hort. Crop 1	Coffee	2 acre	12Q	70000	25000
Total				155000	58000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	19.8Q	40500	10500	32	110
Field Crop 2	Arecanut	2 acre	8.5Q	100000	50000	6.3	78.6
Hort. Crop 1	Coffee	2 acre	14Q	98000	56000	16.7	124
Total			238500	238500	116500		94.17

**Brief:** The farmer used to get annual income of Rs. 58000 from Paddy, Arecanut, Coffee etc. He faced problems like lack of fertility ,low productivity and disease in Arecanut etc. With DFI interventions like sampoorna and Eka to improve fertility of soil, verticillium and other organic pesticides, adoption of soil test based nutrient management protocol etc,he is getting annual income of Rs.116500



Farmer field



**Name of farmer: Jaganivas**

**Address Chandhralayam(H) Pakkam(po) Pulpally**

**Kerala:**

**Age: 49**

**Education: PDC**

**Size of land holding (in acre): 1acre**

### 1) Before Intervention

Component 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	70 cent	20Q	30000	6000
Field Crop 2	Arecanut	30 cent	2Q	10000	4000
Total				40000	10000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	70 cent	26Q	52000	15000	30	150
Field Crop 2	Arecanut	30 cent	3Q	12000	7000	50.00	75.00
Total				64000	22000		120

**Brief:** The farmer used to get annual income of Rs. 10000 from Paddy, Arecanut etc, he faced problems like high fluctuation in market price of tapioca, low yield in paddy, high diseases and pest incidence in paddy, high soil acidity etc. With DFI interventions like soil test based nutrient management protocol in paddy, new varieties, etc. He is getting annual income of Rs.22000



Farmer field



**Name of farmer: Viswanadhan**  
**Address;Viswamandhiram(H)Pakkam( po)**  
**Pulpally**  
**Kerala:**  
**Age; 59**  
**Education: SSLC**  
**Size of land holding (in acre):6 acre 50 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2 acre	20Q	40000	15000
Field Crop 2	Coffee	3acre	1100Kg	71500	7000
Hort. Crop 1	Cowpea	2acre	2.5Q	35000	5000
Total				146500	27000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	2 acre	30Q	81000	35000	50	133.33
Field Crop 2	Coffee	3acre	1500Kg	102000	12000	36.36	71.42
Hort. Crop 1	Cowpea	2acre	3Q	42000	15000	20	200
Total				225000	62000		129.62

**Brief:** The farmer used to get annual income of Rs. 27000 from Paddy, Coffee, Vegetables and Livestock's etc. He faced problems like low productivity, pest and disease, marketing etc. With DFI interventions like regular agro advisory services, use micronutrient mixture Sampoorna, capacity building programmes, crop rotation, cultivation of high yielding varieties etc., he is getting annual income of Rs.62000.



Farmer field



**Name of farmer: Ramachandhran K K**  
**Address: Kavikal(H) Pakkkam( po) Pulpally**  
**Kerala:**  
**Age: 61**  
**Education: 9th**  
**Size of land holding (in acre): 3 acre 50 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1 acre 17 cent	20Q	40000	8000
Field Crop 2	Coffee	1 acre 50 cent	7Q	42000	8000
Total				82000	16000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	1.17 acre	22.8Q	56000	20000	14	150
Field Crop 2	Coffee	1.5 acre	7Q	47600	10000	0	25
Hort. Crop 1	Pea	1.17 acre	1Q	16000	6000	> 100	> 100
Total				119600	36000		125

**Brief:** The farmer used to get annual income of Rs.16000 from Paddy, Coffee, Vegetables and Livestock's etc. He faced problems like lack of fertility due to flood, and pest and disease in vegetables etc. he faced problems like low yield, pest & diseases, poor soil health etc. With DFI interventions like adoption of scientific production protocol for paddy cultivation, high yielding variety, crop rotation by pulse etc., he is getting an annual income of Rs.36000



Farmer field



**Name of farmer: Jayaprakash**

**Address;Cheriyachekadi(H)Pakkam(po) Pulpally**

**Kerala:**

**Age:67**

**Education: SSLC**

**Size of land holding (in acre):4 acre 30 cent**

### 1) Before Intervention

Component 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	4 acre 30 cent	9Q	150000	40000
Field Crop 2	Coffee	1 acre	14.8Q	90000	10000
Total				240000	50000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	4 acre 30 cent	10Q	300000	100000	11.11	150
Field Crop 2	Coffee	1 acre	15Q	96000	15000	1.4	50
Hort. Crop 1	Compost	0.02	1Q	2000	900	> 100	> 100
Total				416000	115900		131.8

**Brief:** The farmer used to get annual income of Rs. 50000 from Paddy, Coffee etc,he faced problems like lack of fertility, lack of productivity and weeds in paddy etc. With DFI interventions like sampoorana to improve fertility of soil, use of bio control agent, soil acidity management he is getting annual income of Rs.115900.



Farmer field



**Name of farmer: Praveen P K**  
**Address: Puthanpurayil(H) Pakkam po) Pulpally**  
**Kerala:**  
**Age: 41**  
**Education: degree**  
**Size of land holding (in acre): 3 acre 50 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1.8 acre	40Q	100000	20000
Field Crop 2	Coffee	1.3acre	7.2Q	46000	6000
Hort. Crop 1	Pepper	1acre	1Q	30000	10000
Total				176000	36000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	1.8 acre	52Q	150000	50000	30	150.00
Field Crop 2	Coffee	1.3acre	7.93Q	53000	10000	10.1	66.66
Hort. Crop 1	Pepper	1acre	1.19Q	38000	12000	19	20.00
Livestock 2	Duck		130nos	98500	200003	> 100	> 100
Total				<b>122600</b>	<b>272003</b>		<b>105.55</b>

**Brief:** The farmer used to get annual income of Rs. 36000 from Paddy, Coffee, pepper and Livestock's etc he faced problems like lack of fertility, low productivity and disease in pepper etc. With DFI interventions like regular agro advisory services, participatory seed production, capacity building programs, he is getting annual income of Rs. 272003.



Farmer field



**Name of farmer: Karunakaran**  
**Address: Madappura(H) Naikatty( po), sulthan bathery**  
**Kerala:**  
**Age: 69**  
**Education: 5th**  
**Size of land holding (in acre): 1.30 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	80 cent	15Q	33000	10000
Field Crop 2	Coffee	20 cent	0.35 Q	1950	1500
Hort. Crop 1	pepper	20 cent	0.40 Q	7000	600
Hort. Crop 2	Arecanut	10 cent	1.5Q	10000	6000
Total				51950	18100

### 2) Status in 2020

Component Description		Period 2020-21				% 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	80 cent	19Q	40500	25000	26.7	150
Field Crop 2	Coffee	20 cent	0.39 Q	2220	1800	11.4	20
Hort. Crop 1	pepper	20 cent	0.50 Q	11000	1500	25	150
Livestock 1	Arecanut	10 cent	1.9Q	15000	12500	26.6	108.33
Livestock 2							
Total				68720	40800		125.21

**Brief:** The farmer used to get annual income of Rs. 18000 from Paddy, Coffee, pepper and Arecanut etc. he faced problems like lack of fertility ,low yield, weeds in paddy and pest and disease in pepper etc. With DFI interventions like sampoorna ana Eka to improve fertility of soil, regular agro advisory services ,use organic pesticides etc. He is getting annual income of Rs.40800



Farmer field



**Name of farmer: Jose K A**  
**Address; Kuzhuvenlil(H) Arambattakunnu( po)**  
**padijharathara,**  
**Kerala:**  
**Age: 45**  
**Education: SSLC**  
**Size of land holding (in acre): 1.15 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1 acre 15 cent	23Q	62500	16000
Field Crop 2	Banana	50 cent	40Q	60000	19000
Hort. Crop 1	Coffee	50 cent	1Q	6400	3500
Hort. Crop 2	Arecanut	50 cent	1.28Q	10000	8000
Livestock 1	Pepper	15 cent	0.2Q	5600	2600
Total				144500	49100

### 2) Status in 2020

Component Description		Period 2020-21				% 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	1 acre 15 cent	30Q	82440	35000	30.43	118.75
Field Crop 2	Banana	50 cent	59Q	84000	35000	47.5	84.21
Hort. Crop 1	Coffee	50 cent	1.18Q	7400	4000	18	14.28
Hort. Crop 2	Arecanut	50 cent	2.50Q	30000	25000	95.3	212.5
Livestock 1	Pepper	15 cent	0.25	7750	3000	25	15.4
Total				211590	102000		107.73

**Brief:** The farmer used to get annual income of Rs. 49100 from Paddy, Coffee, Banana, Pepper and Arecanut etc, he faced problems like low yield, poor soil health, high pest and diseases incidence in paddy cultivation etc. With DFI interventions like sampoorna to improve fertility of soil, verticillium and other organic pesticides, mixed farming etc. he is getting annual income of Rs.102000



Farmer field



**Name of farmer:**Shajeesh K R  
**Address;**Kvikkal(H)Pakkam( po) pulpally,  
**Kerala:**  
**Age:**44  
**Education:** PDC  
**Size of land holding (in acre):**15 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	9 acre	180Q	390000	85000
Field Crop 2	Coffee	6 acre	27Q	130000	20000
Hort. Crop 1	Arecanut	3 acre	15.62Q	100000	60000
Hort. Crop 2	Ginger	2 acre	80Q	180000	40000
Total				800000	205000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	9 acre	255Q	550000	220000	41.6	158.82
Field Crop 2	Coffee	6 acre	31Q	199800	60000	14.8	200
Hort. Crop 1	Arecanut	3 acre	18.18Q	200000	90000	16.4	50
Hort. Crop 2	Ginger	2 acre	100Q	250000	55000	25	37.5
Livestock 2							
Total				1153800	425000		107.31

**Brief:** The farmer used to get annual income of Rs. 205000 from Paddy, Coffee, Arecanut, Ginger etc. he faced problems like lack of soil fertility, and pest and disease in ginger, low yield etc. With DFI interventions like sampoorna to improve fertility of soil, use of organic pesticides, crop diversification etc, he is getting annual income of Rs.425000.



Farmer field



**Name of farmer: Valsa Raj**  
**Address: Modavayal(H)Pakkam ( po) pulpally,**  
**Kerala:**  
**Age: 47**  
**Education: SSLC**  
**Size of land holding (in acre): 8 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1 acre	18Q	48000	12000
Field Crop 2	Coffee	1 acre	21Q	80000	30000
Hort. Crop 1	Arecanut	3 acre	17Q	62500	25000
Total				190500	67000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	1 acre	19.8Q	54000	15000	10	25
Field Crop 2	Coffee	1 acre	46.25Q	222000	100000	120.23	233.33
Hort. Crop 1	Arecanut	3 acre	22Q	75000	31000	29.4	24
Total				351000	146000		117.91

**Brief:** The farmer used to get annual income of Rs. 67000 from Paddy, Coffee, Arecanut etc., he faced problems like lack of fertility due to flood, disease in coffee, Pest and disease infestation in his coconut garden and non utilization of available interspaces properly . With DFI interventions like sampoorana to improve fertility of soil, verticillium and other organic pesticides ,guidance to peruse mixed farming, he is getting annual income of Rs.146000.



Farmer field



**Name of farmer:**Guruvayoor Appan  
**Address;**Poovakode(H)Karadipara( po),  
**Kerala:**  
**Age:**52  
**Education:** PDC  
**Size of land holding (in acre):**3acre 33 cent

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	70 cent	0.60 Q	3840	1920
Field Crop 2	Pepper	75 cent	2.1 Q	87500	25000
Hort. Crop 1	Tea	2acre	72Q	72000	7000
Total				163340	33920

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	70 cent	0.67Q	4440	2400	11.7	25
Field Crop 2	Pepper	75 cent	2.8 Q	100000	40000	33.3	60
Hort. Crop 1	Tea	2acre	77.1Q	108000	36000	7.1	414.28
Total				212440	78400		131.13

**Brief:** The farmer used to get annual income of Rs. 33920 from Tea, Coffee, and pepper etc. He faced problems like lack of fertility,labour shortage ,low yield and pest and disease in pepper etc. With DFI interventions like sampoorna to improve fertility of soil, intermediate farming to improve fertility of soil and attending skill developing trainings, using organic pesticides etc, He is getting annual income of Rs.78400



Farmer field



**Name of farmer: Jisha K C**

**Address:Palackaparambil(H),Nathamkunni(PO)**

**Kerala:**

**Age: 43**

**Education: PDC**

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

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pepper	50 cent	0.8Q	28000	16000
Hort. Crop 1	Coffee	1 acre	11Q	70000	35000
Hort. Crop 2	Arecanut	0.50 Acre	7.9Q	70000	40000
Total				168000	91000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Pepper	50 cent	0.95Q	38000	20000	18.8	25
Hort. Crop 1	Coffee	1 acre	13.75Q	101750	63400	25	81.14
Hort. Crop 2	Arecanut	0.50 acre	8.3Q	100000	80000	5.1	100
Other enterprise (Specify)	Beekeeping	10 Box	50 L	30000	20000	> 100	> 100
Total				269750	183400		101.53

**Brief:** : The farmer used to get an annual income of Rs. 91000 from Pepper, coffee, Arecanut, and beekeeping. She faced problems like lack of fertility in the soil, and pest and disease in Arecanut, low yield etc. With DFI interventions like sampoorna to improve the fertility of the soil, By the use of verticillium, by attending various training programs to improve cultivation methods, use of biocontrol agents and other organic pesticides, etc, she is getting an annual income of Rs.183400



Visit to farmer field



**Name of farmer: Mohamad Ali**  
**Address: Eruvath(H), Ambalavayal**  
**Kerala:**  
**Age: 58**  
**Education: 6th**  
**Size of land holding (in acre): 9 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	2.30 acre	1.1Q	7040	3000
Field Crop 2	Avocado	10 cent	1 Q	10000	7000
Livestock 1	Goat	8nos	8nos	96000	40000
Livestock 2	Chick	50 nos	50 nos	25000	5000
Total				138040	55000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	2.30 acre	2Q	14800	9000	81.81	200
Field Crop 2	Avocado	10 cent	1.2Q	15000	12000	20.00	71.42
Livestock 1	Goat	10 nos	10 nos	120000	82000	25	105
Livestock 2	Chick	60 nos	60 nos	30000	8000	20	60
Total				179800	111000		101.81

**Brief:** The farmer used to get an annual income of Rs. 55000 from Avocado, Coffee, and Livestocks, etc. He faced problems like lack of fertility due to flood, and pest and disease in Arecanut, low yield, labor shortage, lack of technical support etc. With DFI interventions like sampoorana, Eka to improve the fertility of soil, intermediate farming to improve fertility, use of verticillium and other organic pesticides, etc, he is getting an annual income of Rs.111000.



Visit to farmer field



**Name of farmer: Shiji P A**  
**Address: Thathamal (H)Nenmeni (PO)**  
**Kerala:**  
**Age: 47**  
**Education: Degree**  
**Size of landholding (in acre): 2 acres 75 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	paddy	1.5 acre	30Q	42000	13500
Livestock 1	Cow	2	3750	105000	30000
Livestock 2	duck	10 nos	10 nos	3000	500
Total				150000	44000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	2 acre	42Q	113400	37800	40	180
Livestock 1	Cow	2	4640	176320	55000	23.73	83.33
Livestock 2	duck	15 nos	15 nos	4500	1200	50	140
Total				294220	94000		113.18

**Brief:** The farmer used to get annual income of Rs. 44000 from Paddy and Livestock's etc. She faced problems like lack of fertility due to flood, and pest and disease in paddy etc. With DFI interventions like sampoorana and eka improve fertility of soil, by attending various trainings ,use of biocontrol agents verticillium and other organic pesticides etc,she is getting annual income of Rs.94000



Visit to farmer field



**Name of farmer:**Sasindhran  
**Address:**Ambalathukudi(H),Chuliyode  
**Kerala:**  
**Age:** 61  
**Education:** 3  
**Size of land holding (in acre):** 5 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Num	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2 acre	31.3Q	53200	19000
Field Crop 2	pepper	20 cent	0.3Q	8400	3200
Hort. Crop 1	Coffee	30 cent	0.3Q	2000	700
Hort. Crop 2	vegetables	1 acre	6Q	20000	8000
Livestock 1	Cow	4	8120	227360	61960
Livestock 2	goat	6	6Nos	52000	20000
Other enterprise (Specify)	fish	12 cent	3Q	25000	5000
Total				387960	117860

### 2) Status in 2020

Component Description		Period 2020-21				% increase over	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2 acre	40 Q	108000	38000	27.8	100
Field Crop 2	pepper	20 cent	0.6Q	22800	12000	100	275
Hort. Crop 1	Coffee	30 cent	0.4Q	2960	1400	33.33	100
Hort. Crop 2	vegetables	1 acre	7.5Q	30000	15000	25	87.5
Livestock 1	Cow	5	11085	330600	120000	36.51	94.5
Livestock 2	goat	9	9Nos	80000	40000	50	100
Other enterprise(Specify)	fish	12 cent	3.56Q	32000	10000	18.7Q	100
Total				<b>606360</b>	<b>236400</b>		<b>100</b>

**Brief:** The farmer used to get an annual income of Rs. 117860 from, paddy, Coffee, Pepper, vegetables, cow, goat and fish. He faced problems like lack of soil fertility, low yield, pests and disease etc. With DFI interventions like sampoorna to improve the fertility of soil, use of verticillium and other organic pesticides, use of biocontrol agents and by proper scientific guidance and through trainings, he is getting an annual income of Rs. 236400.



visit to farmer field



Visit to paddy field



**Name of farmer: Ajay Kumar**  
**Address:Viswamandhiram(H),Pakkam(PO)**  
**Kerala:**  
**Age: 52**  
**Education: B.Com**  
**Size of land holding (in acre): 7 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2.30 acre	40Q	60000	20000
Field Crop 2	Coffee	2.30 acre	12Q	76800	38000
Hort. Crop 1	Arecanut	30 cent	10Q	30000	14000
Total				166800	72000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	2.30 acre	50Q	135000	45000	25	125
Field Crop 2	Coffee	2.30 acre	14Q	103600	78000	16.7	105.3
Hort. Crop 1	Arecanut	30 cent	15Q	63000	30000	50	114.3
Total				301600	153000		112.5

**Brief:** The farmer used to get an annual income of Rs. 72000 from, paddy, Coffee and Arecanut. He faced problems like lack of soil fertility, low yield, pests and disease in Arecanut etc. With DFI interventions like sampoorna to improve the fertility of soil, use of verticillium and other organic pesticides, use of biocontrol agents and by proper scientific guidance, he is getting an annual income of Rs.153000.



Visit to farmer field



**Name of farmer: Raju K N**  
**Address:kattangara (H),Thazhathur (PO)**  
**Kerala:**  
**Age: 46**  
**Education: sslc**  
**Size of land holding (in acre): 2 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	50 cent	2Q	12000	5500
Field Crop 2	Arecanut	57 cent	2.5Q	18000	8000
Hort. Crop 1	Vegetables	30 cent	1.8Q	5400	2000
Livestock 1	cow	1	1800 L	50400	15000
Total				85800	30500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	50 cent	2.5Q	18500	10500	25	90.90
Field Crop 2	Arecanut	57 cent	3.2Q	25000	18000	77.8	800
Hort. Crop 1	Vegetables	30 cent	2.7Q	8000	4000	50	100
Livestock 1	cow	1	2200	83600	30000	22.22	100
Total				135100	62500		104.91

**Brief:** The farmer used to get an annual income of Rs. 30500 from Arecanut, vegetables, Coffee, and Livestock's etc. He faced problems like lack of soil fertility, and infestation of pests and diseases in various crops, low yield, etc. With DFI interventions like sampoorana to improve the fertility of the soil, with the use of verticillium and other organic pesticides, intermediate farming to improve fertility, by attending various training to understand farming techniques, following scientific advice, etc, he is getting an annual income of Rs.62500.



Visit to farmer field



**Name of farmer: Sasi K G**  
**Address:Kuzhivayal(H),Kolagapara(po)**  
**Kerala:**  
**Age: 41**  
**Education: SSLC**  
**Size of land holding (in acre): 2.30 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1.30 acre	50Q	70000	20000
Field Crop 2	vegetables	10 cent	0.3Q	700	200
Hort. Crop 1	Coffee	30 cent	0.8Q	5120	2200
Hort. Crop 2	Arecanut	30 cent	0.8Q	5000	2000
Livestock 1	Cow	2	3750	105000	30000
Total				185820	54400

### 2) Status in 2020

Component Description		Period 2020-21				% 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	1.30 acre	60Q	162000	54000	20	170
Field Crop 2	vegetables	10 cent	0.50Q	1000	400	66.66	100
Hort. Crop 1	Coffee	30 cent	1Q	7400	4500	25	104.54
Hort. Crop 2	Arecanut	30 cent	1Q	8500	5000	25	150
Livestock 1	Cow	2	4350	165300	50000	16	66.66
Total				344200	113900		109.37

**Brief:** The farmer used to get an annual income of Rs. 54400 from Paddy, Coffee, Vegetables and Livestocks, etc. He faced problems like lack of fertility due to flood, and pest and disease in vegetables, low productivity, lack of technical support, etc. With DFI interventions like sampoorna to improve the fertility of the soil, by attending various training programs to improve cultivation methods, use of verticillium and other organic pesticides, etc, he is getting an annual income of Rs.113900.



Visit to farmer field



**Name of farmer: V K Rajan**  
**Address:Ullaragat(H)Thazhamunda(po)**  
**Kerala:**  
**Age: 68**  
**Education: SSLC**  
**Size of land holding (in acre): 4 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2 acre	38Q	42000	10000
Field Crop 2	Coffee	1.5acre	6.6Q	42240	19800
Total				84240	29800

### 2) Status in 2020

Component Description		Period 2020-21				% 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	1 acre	43Q	112000	40000	13.2	300
Field Crop 2	Coffee	1acre	8.8Q	65120	26400	33.33	33.33
Total				177120	66400		122.818

**Brief:** The farmer used to get an annual income of Rs. 29800 from Paddy, and coffee, etc. He faced problems like lack of fertility due to flood, and disease in paddy, low yield, a labor shortage. With DFI interventions like sampoorana and Eka to improve the fertility of the soil, use of biocontrol agents verticillium and other organic pesticides, etc, he is getting an annual income of Rs. 66400



Visit to farmer field



Name of farmer: Sabi Rahim  
 Address:Panipurayil(H),Kaniyambatta(po)  
 Kerala:  
 Age: 49  
 Education: SSLC  
 Size of land holding (in acre): 1.20 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Vegetables	10 cent	20Q	40000	20000
Field Crop 2	kada	1000 no's		200000	60000
Livestock 1	Goat	20 nos		150000	80000
Livestock 2	chicks	80 nos		40000	15000
Total				430000	175000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Vegetables	10 cent	20Q	60000	40000	0	100
Field Crop 2	goat	23nos		190000	160000	15	100
Hort. Crop 1	Buffalo	3	3	145000	102000	> 100	> 100
Livestock 1	chicks	150 nos		80000	50000	87.5	233.33
Total				475000	352000		101.4

**Brief:** The farmer used to get annual income of Rs. 175000 from vegetables and Livestock's etc. He faced problems like lack of fertility due to flood, and disease in livestock's etc. With DFI interventions like sampoorna and eka improve fertility of soil, by attending various trainings, use of biocontrol agents verticillium and other organic pesticides etc, he is getting annual income of Rs.352000.





**Name of farmer:**Nisha PP  
**Address:**Agadiyath(H),Chelaghode (PO)  
**Kerala:**  
**Age:** 36  
**Education:** plus two  
**Size of land holding (in acre):** 2acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tea	1 acre	10Q	8000	500
Field Crop 2	coffee	50 cent	5.5Q	35200	17600
Hort. Crop 1	Arecanut	30 cent	5Q	40000	15000
Hort. Crop 2	Pepper	10 cent	0.70Q	19600	9000
Total				102800	42100

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Tea	1 acre	11.6Q	14000	4000	16	700
Field Crop 2	coffee	50 cent	8.25Q	61050	35000	50	98.9
Hort. Crop 1	Arecanut	30 cent	6.3Q	60000	35000	26	133.33
Hort. Crop 2	Pepper	10 cent	1Q	38000	19000	42.9	111.11
Total				173050	93000		120.90

**Brief:** The farmer used to get annual income of Rs. 42100 from Arecanut,tea,pepper and Coffee. She faced problems like lack of fertility and pest and disease in coffee and Arecanut etc. With DFI interventions like sampoorna to improve fertility of soil, use of verticillium and other organic pesticides etc,he is getting annual income of Rs.93000



Farmer field



**Name of farmer: Kabir P**  
**Address:Pottayangal(H),Chellanghode(PO)**  
**Kerala:**  
**Age: 56**  
**Education: PDC**  
**Size of land holding (in acre): 2 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tea	1.5 acre	130Q	104000	13000
Field Crop 2	Coffee	0.30 acre	4.4Q	28160	13200
Hort. Crop 1	Arecanut	0.20 acre	4Q	40000	20000
Total				172160	46200

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Tea	1 acre 50 cent	165Q	182000	55000	26.9	323.07
Field Crop 2	Coffee	0.30 acre	5.8Q	32560	19800	31.8	50
Hort. Crop 1	Arecanut	0.20 acre	5.2Q	50000	30000	30	50
Total				264560	104800		126.83

**Brief:** The farmer used to get annual income of Rs. 46200 from Arecanut, Coffee, and tea etc. He faced problems like lack of fertility due to flood, and pest and disease in arecanut,labour shortage, Low yield etc. With DFI interventions like sampoorna to improve fertility of soil, verticillium and other organic pesticides , use of biocontrol agents , intermediate farming to improve fertility of soil etc,he is getting annual income of Rs.104800.



Farmer field



**Name of farmer: Varky K T**  
**Address:Kolamballiyl(H),Ambalavayal(PO)**  
**Kerala:**  
**Age: 57**  
**Education:PDC**  
**Size of land holding (in acre): 4.30 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tea	2 acre	150Q	120000	15000
Field Crop 2	Coffee	1 acre	0.4Q	28160	13200
Hort. Crop 1	Arecanut	50 cent	5Q	50000	30000
Total				198160	58200

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Tea	2 acre	190.9Q	210000	60000	27.2	300
Field Crop 2	Coffee	1 acre	0.47Q	32560	17600	17.5	33.33
Hort. Crop 1	Arecanut	50 cent	6Q	65000	40000	20	33.33
Total				307560	117600		102.06

**Brief:** The farmer used to get annual income of Rs. 58200 from Tea, coffee and Arecanut etc. He faced problems like lack of fertility, and pest and disease in arecanut etc. With DFI interventions like sampoorna to improve fertility of soil, by attending various training programs to improve cultivation methods and use of organic pesticides etc, he is getting annual income of Rs.117600.



Farmer field



**Name of farmer: Krishnadas K C**  
**Address: Karuthumadan(H), Karadipara(po)**  
**Kerala:**  
**Age: 58**  
**Education: PDC**  
**Size of land holding (in acre): 20 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tea	20 cent	10Q	8000	1000
Total					

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Tea	20 cent	12 Q	14000	4000	20	300
Total					4000		300

**Brief:** The farmer used to get annual income of Rs. 1000 from Tea . He faced problems like lack of fertility due to flood, low productivity, lack of technical support and pest and disease tea etc. With DFI interventions like sampoorna to improve fertility of soil, by attending various trainings, use of organic pesticides etc. He is getting annual income of Rs.4000.





**Name of farmer: Binu Thomas**

**Address:Mattakatt(H),Madakunnu(po)**

**Kerala:**

**Age: 41**

**Education: SSLC**

**Size of land holding (in acre): 2.30 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	1 acre 50 cent	11Q	65000	25000
Field Crop 2	Arecanut	1 acre	9Q	70000	30000
Livestock 1	cow	1	2500 1	70000	20000
Total				205000	75000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	1 acre 50 cent	13.75Q	101750	61875	25	147.5
Field Crop 2	Arecanut	1 acre	10	100000	70000	11.11	133.33
Livestock 1	cow	1	3000 1	105000	38000	20	90.0
Total				306750	169875		126.5

**Brief:** The farmer used to get annual income of Rs. 75000 from , Coffee, Arecanut and Livestock's etc. He faced problems like lack of fertility due to flood, labour shortage, low yield and pest and disease in arecanut etc. by attending various skill development trainings and using ,biocontrol agents and organic pesticides etc, he is getting annual income of Rs.169875.



Farmer field



**Name of farmer: Abhilash K V**  
**Address: Kolathingal(H), Chulliyode (Po)**  
**Kerala:**  
**Age: 38**  
**Education: PG**  
**Size of land holding (in acre): 2.30 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	1.5 Acre	6Q	38400	18000
Field Crop 2	tea	0.50 Acre	20Q	16000	2000
Hort. Crop 1	Arecanut	0.50 Acre	3Q	24000	9000
Hort. Crop 2	Cow	3	4725	140000	38000
Total				218400	67000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	coffee	1.5 Acre	6.4Q	44400	27000	6.7	50.00
Field Crop 2	tea	0.50 Acre	25.4Q	28000	8000	27	300
Hort. Crop 1	Arecanut	0.50 Acre	3.8Q	40000	20000	26.6	122.22
Hort. Crop 2	Cow	3	6341	236250	80000	34.2	110.5
Total				<b>348650</b>	<b>135000</b>		<b>100</b>

**Brief:** The farmer used to get annual income of Rs. 67000 from Tea, Coffee, cow and Arecanut etc. He faced problems like lack of fertility due to flood, and pest and disease in paddy etc. With DFI interventions like sampoorana to improve fertility of soil, , skill development trainings and other organic pesticides, use of biocontrol agents etc, he is getting annual income of Rs.135000.





**Name of farmer: Mathew K George**  
**Address:Kanneth(H),Koliyadi(po)**  
**Kerala: Age: 45**  
**Education: LLB**  
**Size of land holding (in acre): 30 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	2 acre	8Q	51200	24000
Field Crop 2	pepper	1 acre	4Q	112000	60000
Hort. Crop 1	Arecanut	3 acre	25Q	200000	120000
Hort. Crop 2	paddy	4 acre	6.6Q	11200	4000
Livestock 1	Fish	50cent	6Q	20000	10000
Total				394400	218000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	2 acre	10Q	74000	45000	25.00	87.5
Field Crop 2	pepper	1 acre	4.8Q	152000	110000	20	83.33
Hort. Crop 1	Arecanut	3 acre	31.8Q	350000	280000	27.2	133.33
Hort. Crop 2	paddy	4 acre	7.1Q	22000	7200	7.5	80
Livestock 1	Fish	50cent	7Q	30000	15000	16.7	50
Total				628000	457200		109.72

**Brief:** The farmer used to get annual income of Rs. 218000 from Paddy, Coffee, Arecanut, fish and pepper etc. He faced problems like lack of fertility due to flood, labour shortage, low yield and pest and disease in pepper etc. With DFI interventions like sampoorna to improve fertility of soil, by attending various training programs to improve cultivation methods, and use of organic pesticides ,use of biocontrol agents etc, He is getting annual income of Rs.457200.





**Name of farmer: Vinesh**  
**Address: Kavikkal(H),Pakkam (PO)**  
**Kerala:**  
**Age: 42**  
**Education: 10th**  
**Size of land holding (in acre): 10 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	10 acre	200Q	280000	100000
Field Crop 2	coffee	2.5 acre	2Q	12800	6000
Total				292800	106000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	10 acre	230Q	550000	200000	15	100
Field Crop 2	coffee	2.5 acre	4Q	29600	16000	100	166.66
Total				579600	216000		103.77

**Brief:** The farmer used to get annual income of Rs. 106000 from paddy and coffee etc. He faced problems like lack of fertility due to flood, labour shortage, low yield and pest and disease in paddy etc. With DFI interventions like sampoorana to improve fertility of soil, skill development trainings and other organic pesticides ,bio control agents etc, He is getting annual income of Rs.216000.





**Name of farmer: Subadhra kumari**  
**Address: Velloth (H), Kolagapara(H)**  
**Kerala:**  
**Age: 60**  
**Education: PDC**  
**Size of land holding (in acre): 2.5 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	1 acre	5.5Q	35200	16500
Field Crop 2	Arecanut	50 cent	13Q	100000	60000
Hort. Crop 1	coconut	0.40	10Q	50000	25000
Other enterprise (Specify)	Nursery	10 cent	100	75000	25000
Total				260200	126500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	1 acre	6.6Q	48840	27720	20	68
Field Crop 2	Arecanut	50 cent	17Q	160000	135000	30.8	125
Hort. Crop 1	coconut	0.4 cent	12Q	96000	50000	20	100
Other enterprise (Specify)	Nursery	10 cent	150	150000	50000	50	100
Total				454840	262720		107.68

**Brief:** The farmer used to get annual income of Rs. 126500 from Nursery, Coffee, Arecanut etc .She faced problems like lack of fertility due to flood, and pest and disease in Arecanut ,low yield,labour shortage etc. With DFI interventions like sampoorna to improve fertility of soil, by attending various trainings, use of organic pesticides and biocontrol agents etc. She is getting annual income of Rs.262720





**Name of farmer: Rajakumar K K**  
**Address: puthiyoni (H), Kidanganad(po)**  
**Kerala:**  
**Age: 55**  
**Education: SSLC**  
**Size of land holding (in acre): 1.13 cent**

### 1) Before Intervention

Component 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	0.83 Acre	25Q	35000	10000
Field Crop 2	coffee	0.30 Acre	1Q	6400	3000
Hort. Crop 1	Arecanut	0.10 Acre	4Q	26000	6000
Total				67400	19000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	0.83 Acre	41Q	68750	22500	64	125
Field Crop 2	coffee	0.30 Acre	1.19Q	7400	4200	19	40
Hort. Crop 1	Arecanut	0.10 Acre	5Q	30000	15000	25	150
Total				106150	41700		119.47

**Brief:** The farmer used to get annual income of Rs. 19000 from Paddy, Coffee, and Arecanut etc. He faced problems like lack of fertility due to flood, low productivity, lack of technical support and pest and disease in Arecanut etc. With DFI interventions like sampoorna to improve fertility of soil, use of organic pesticides, intermediate farming to improve fertility of soil etc, he is getting annual income of Rs.41700.





**Name of farmer: Mathai K S**  
**Address: Koonalil(H),Karadipara(PO)**  
**Kerala:**  
**Age: 64**  
**Education: SSLC**  
**Size of land holding (in acre): 5 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2.30 acre	50Q	70000	25000
Field Crop 2	tea	1.80 acre	50Q	40000	5000
Hort. Crop 1	Arecanut	0.50	20Q	150000	90000
Hort. Crop 2	pepper	0.50	0.60 Q	16800	4800
Total				276800	124800

### 2) Status in 2020

Component Description		Period 2020-21				% 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	2.30 acre	60.8Q	137500	50000	21.6	100
Field Crop 2	tea	1.80 acre	73Q	70000	20000	46	300
Hort. Crop 1	Arecanut	0.5	30Q	275000	190000	50	111.11
Hort. Crop 2	pepper	0.50 nos	1 Q	22800	10000	66.6	108.33
Total				505300	270000		116.34

**Brief:** The farmer used to get an annual income of Rs. 124800 from paddy, tea, Arecanut, and Livestocks etc. He faced problems like lack of fertility due to flood, and disease in pepper, disease in cow etc. With DFI interventions like sampoorna to improve the fertility of soil, verticillium, skill development trainings, organic pesticides, intermediate farming to improve the fertility of the soil, use of biocontrol agents, etc, He is getting an annual income of Rs.270000





**Name of farmer: Chandrankathan V**

**Address: Vittilil(H), Kuppadi(PO)**

**Kerala:**

**Age: 56**

**Education: SSLC**

**Size of land holding (in acre): 10 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2 acre	60Q	84000	28000
Field Crop 2	coffee	3 acre	18Q	115200	50000
Hort. Crop 1	Arecanut	3 acre	25Q	180000	80000
Hort. Crop 2	cow	2	2285L	70000	20000
Total				449200	178000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	2 acre	105Q	165000	58000	75	107.1
Field Crop 2	coffee	3 acre	20Q	148000	85000	11.11	70
Hort. Crop 1	Arecanut	3 acre	32Q	275000	200000	28	150
Hort. Crop 2	cow	2	2620L	92500	35000	14.6	75
Total				<b>680500</b>	378000		112.35

**Brief:** The farmer used to get an annual income of Rs. 178000 from paddy, cow, Arecanut and Coffee etc. He faced problems like lack of fertility due to flood, low productivity, lack of technical support disease in pepper etc. With DFI interventions like sampoorana to improve the fertility of the soil, by attending various training programs to improve cultivation methods, use of organic pesticides and biocontrol agents etc, he is getting an annual income of Rs.378000.





**Name of farmer: Pratheep V C**  
**Address: Villodi(H),Chulliyode (po)**  
**Kerala:**  
**Age: 48**  
**Education: 7th**  
**Size of land holding (in acre): 13 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tea	2 acre 60 cent	14.8Q	122400	15300
Field Crop 2	Coffee	1 acre	9.5Q	64000	30000
Hort. Crop 1	Pepper	50 cent	1.5Q	56000	20000
Total				242400	65300

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop 1	Tea	2 acre 60 cent	15.3Q	214200	61200	3.4	300
Field Crop 2	Coffee	1 acre	10Q	74000	40000	5.2	33.33
Hort. Crop 1	Pepper	50 cent	2Q	76000	40000	33.3	100
Total				364200	141200		116.23

**Brief:** The farmer used to get annual income of Rs. 65300 from, Coffee,pepper and Tea etc. He faced problems like lack of fertility due to flood, labour shortage, low yield and pest and disease in Tea etc. With DFI interventions like sampoorna to improve fertility of soil, , skill development trainings and use of organic pesticides etc, he is getting annual income of Rs. 141200





**Name of farmer: Thomas V P**

**Address: Parikasheryil (H), Karadipara(po)**

**Kerala:**

**Age: 57**

**Education: SSLC**

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

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tea	50 cent	6Q	4800	600
Field Crop 2	pepper	2.30 acre	2.5Q	70000	20000
Hort. Crop 1	Arecanut	1acre	8Q	60000	30000
Total				134800	50600

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Tea	50 cent	8.3Q	9000	3000	38.3	400
Field Crop 2	pepper	2.30 acre	3Q	95000	40000	20	100
Hort. Crop 1	Arecanut	1acre	11Q	120000	80000	37.5	166.66
Total				224000	123000		143.08

**Brief:** The farmer used to get annual income of Rs. 50600 from Pepper, Arecanut and tea, . He faced problems like lack of fertility due to flood, low yield and pest and disease in tea etc. With DFI interventions like sampoorna to improve fertility of soil, using organic pesticides and bio control agents etc. He is getting annual income of Rs.123000





**Name of farmer: Joseph C J**  
**Address:Cheruvukalayil(H),Pallikunnu(PO)**  
**Kerala:**  
**Age:61**  
**Education: SSLC**  
**Size of land holding (in acre):2 acre42 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	1.5 acre	5.5Q	35200	16500
Field Crop 2	Arecanut	1 acre	8Q	70000	35000
Livestock 1	Bee	45	1.6Q	320000	40000
Total				425200	91500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	1.5 acre	8.25Q	61050	37000	50	124.24
Field Crop 2	Arecanut	1 acre	10Q	100000	70000	25	100
Hort. Crop 1	Bee	150	3.9Q	500000	120000	143.8	200
Total				661050	227000		148.09

**Brief:** The farmer used to get annual income of Rs. 91500 from bee, Coffee, pepper and Arecanut etc. He faced problems like lack of fertility due to flood, pest in paddy ,disease in Arecanut etc. With DFI interventions like sampoorna to improve fertility of soil, skill development trainings, intermediate farming to improve fertility of soil ,use of organic pesticides and use of biocontrol agents etc,he is getting annual income of Rs.227000.



Name of farmer:Mathew K D

Address;Kurishingal(H)Achuranam( po),

Kerala:

Age:65

Education: SSLC

Size of land holding (in acre):3.5 acre



### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tea	1.5 acre	100Q	95500	10000
Hort. Crop 1	Coffee	1acre	9.9Q	72000	24400
Total				167500	34400

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Tea	1.5 acre	124Q	145500	30000	24	200
Field Crop 2	Coffee	1acre	13.8Q	108000	135000	39.4	453.27
Hort. Crop 1	Pepper	1 acre	1q	45000	29000	> 100	> 100
Total				298500	194000		463.9

**Brief:** The farmer used to get an annual income of Rs. 34400 from, Coffee and Tea, etc. He faced problems like lack of fertility due to flood, labor shortage, low yield and pest and disease in Tea, etc. With DFI interventions like sampoorana to improve the fertility of the soil, skill development training, and use of organic pesticides, etc, he is getting an annual income of Rs. 194000



Farmer field



**Name of farmer: Vasu**

**Address; Parayankunnath(H) Achuranam( po),**

**Kerala:**

**Age: 62**

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

**Size of land holding (in acre): 46 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pepper	0.50Q	5Q	90000	30000
Field Crop 2	Arecanut	15 cent	2.5Q	20000	10000
Hort. Crop 1	Coffee	15 cent	2.75Q	17600	9625
Total				127600	49625

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pepper	0.50Q	8.65Q	160000	80000	73	166.66
Field Crop 2	Arecanut	15 cent	3.5Q	30000	15000	40	50
Hort. Crop 1	Coffee	15 cent	2.95Q	20350	11000	7.3	14.2
Total				210350	106000		113.60

**Brief:** The farmer used to get an annual income of Rs. 49625 from Arecanut, Coffee, and Pepper, etc. He faced problems like lack of fertility due to flood, and pest and disease in pepper, labor shortage, Low yield etc. With DFI interventions like sampoorna to improve the fertility of the soil, verticillium and other organic pesticides, use of biocontrol agents, intermediate farming to improve the fertility of soil etc, he is getting an annual income of Rs.106000.



Farmer field



**Name of farmer:Chinnamma Joseph**  
**Address;Edinjikuzhiyil(H)Thazhathoor( po),Cheeral**  
**Kerala:**  
**Age:55**  
**Education: SSLC**  
**Size of land holding (in acre): 1 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	50 cent	3.3Q	18000	8000
Hort. Crop 1	Pepper	20 cent	0.3Q	8400	2400
Total				26400	10400

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coffee	50 cent	4.8Q	25000	18000	45.4	125.00
Field Crop 2	Pepper	20 cent	0.42Q	11400	4200	40	75.00
Total				<b>36400</b>	<b>22200</b>		<b>113.46</b>

**Brief:** The farmer used to get an annual income of Rs. 10400 from coffee and pepper etc. she faced problems like lack of fertility due to flood, labor shortage, low yield and pest and disease in pepper etc. With DFI interventions like sampoorana to improve the fertility of the soil, by attending various training and by using organic pesticides etc. He is getting an annual income of Rs.22200.



Farmer field



**Name of farmer:**Thomas George  
**Address;**Marattukulam(H)Karadipara( po),  
**Kerala:**  
**Age:**82  
**Education:**3<sup>rd</sup> foam  
**Size of land holding (in acre):**50 cent

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Arecanut	25 cent	0.8Q	6400	1600
Field Crop 2	Pepper	25 cent	0.7Q	15000	10000
Total				21400	11600

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Arecanut	25 cent	0.91Q	9600	2000	13.8	25
Field Crop 2	Pepper	25 cent	1.2Q	30000	22000	71.42	120
Total				<b>396000</b>	<b>24000</b>		<b>106.89</b>

**Brief:** The farmer used to get an annual income of Rs. 11600 from pepper, and Arecanut, etc. He faced problems like lack of fertility and pest and disease in pepper etc. With DFI interventions like sampoorna to improve the fertility of the soil, by attending various training programs to improve cultivation methods and use of organic pesticides etc, he is getting an annual income of Rs.24000.



Farmer field



**Name of farmer:**Rajan K M  
**Address;**Kizhakanparambil(H)Kuppadi( po),  
**Kerala:**  
**Age:**57  
**Education:**PDC  
**Size of land holding (in acre):**3 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee	45 cent	4.5Q	32500	17500
Hort. Crop 2	Arecanut	1acre	4.3Q	50000	25000
Hort. Crop 3	Paddy	2 acre	38Q	96000	15000
Total				178500	57500

### 2) Status in 2020

Component Description		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	Coffee	45 cent	5Q	37000	30000	11.1	71.42
Hort. Crop 2	Arecanut	1acre	5Q	55000	50000	16.3	100
Hort. Crop 3	Paddy	2 acre	40Q	130000	36000	5.3	140
Total				<b>222000</b>	<b>116000</b>		<b>101.73</b>

**Brief:** The farmer used to get annual income of Rs. 57500 from Paddy, Coffee, and Arecanut etc. He faced problems like lack of fertility due to flood, low productivity, lack of technical support and pest and disease in paddy etc. With DFI interventions like sampoorana to improve fertility of soil, by attending various trainings, intermediate farming to improve fertility of soil, use of organic pesticides etc. He is getting annual income of Rs.116000.



Farmer field



**Name of farmer:**Shaju K  
**Address;**Karamel(H)Kattikulam(po),Manathavadi  
**Kerala:**  
**Age:**49  
**Education:** SSLC  
**Size of land holding (in acre):**2.30 acre

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	1 acre 25 cent	13.2Q	84480	39600
Field Crop 2	cow	1	5800 L	150000	40000
Total				234480	79600

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	1 acre 25 cent	16.8Q	124320	67200	27.3	69.7
Field Crop 2	cow	1	8700 L	304500	95700	50	139.3
Total				<b>428820</b>	<b>162900</b>		<b>104.65</b>

**Brief:** The farmer used to get annual income of Rs. 79600 from , Coffee, and Livestock's etc. He faced problems like lack of fertility due to flood, labour shortage, low yield and pest and disease in vegetables etc. by attending various skill development trainings and using ,biocontrol agents and organic pesticides etc, he is getting annual income of Rs.162900.



Farmer field



**Name of farmer:Valsa**

**Address;Nelliyattu(H)/Thondernadu(po) Korom**

**Kerala:**

**Age:53**

**Education: PDC**

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

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	1 .5 acre	8Q	54400	20000
Field Crop 2	Pepper	50 cent	2Q	60000	25000
Hort. Crop 1	Arecanut	1 acre	2.5Q	20000	15000
Total				134400	60000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	1 .5 acre	13Q	96200	60000	62.5	200
Field Crop 2	Pepper	50 cent	3Q	112500	60000	50	140
Hort. Crop 1	Arecanut	1 acre	3Q	25000	20000	20	33.33
Total				<b>233700</b>	<b>140000</b>		<b>133.33</b>

**Brief:** The farmer used to get an annual income of Rs. 60000 from, Coffee, pepper, and Arecanut etc. She faced problems like lack of fertility, disease in pepper, shortage of labors, low yield, etc. With DFI interventions like sampoorna to improve the fertility of soil, and use organic pesticides, use of biocontrol agents, etc., she is getting an annual income of Rs.140000.



Farmer field



**Name of farmer: Joshila Rani**

**Address;Kannamparambil(H)Karyambadi(po)**

**Kerala:**

**Age:43**

**Education: PDC**

**Size of land holding (in acre):6 acre 50 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1 acre	20 Q	24000	7000
Field Crop 2	Pepper	1 acre	0.5Q	14000	6000
Hort. Crop 1	Coffee	1 acre	27.5Q	150000	50000
Total				188000	63000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	1 acre	28 Q	36000	10000	40	42.9
Field Crop 2	Pepper	1 acre	0.7Q	20000	10000	40	66.7
Hort. Crop 1	Coffee	1 acre	38.4Q	203500	110000	39.6	120
Total				<b>259500</b>	<b>130000</b>		<b>106.34</b>

**Brief:** The farmer used to get annual income of Rs. 63000 from Paddy, Coffee, and pepper etc. She faced problems like lack of fertility ,low yield,labour shortage and pest and disease in vegetables etc. With DFI interventions like sampoorana to improve fertility of soil, by attending various trainings ,using biocontrol agents and other organic pesticides etc., she is getting annual income of Rs.130000



Farmer field



**Name of farmer: Vijayan**  
**Address: Deepalayam(H) Pazhupathur( po),**  
**Kerala:**  
**Age: 52**  
**Education: SSLC**  
**Size of land holding (in acre): 3.5 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Areca nut	50 cent	10Q	90000	50000
Field Crop 2	Paddy	1.15 acre	50Q	100000	25000
Livestock 1	Cow	1	4250 L	130500	30000
Total				320500	105000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Areca nut	50 cent	18.2Q	180000	130000	82	160
Field Crop 2	Paddy	1.15 acre	72Q	140000	50000	44	100
Hort. Crop 1	Cow	1	4640L	152250	40000	9.2	33.33
Total				<b>472250</b>	<b>220000</b>		<b>109.52</b>

**Brief:** The farmer used to get annual income of Rs. 105000 from Paddy, Coffee, and Areca nut etc. He faced problems like lack of fertility due to flood, and pest and disease in paddy etc. With DFI interventions like sampoorna to improve fertility of soil, skill development trainings and other organic pesticides, use of biocontrol agents etc, he is getting annual income of Rs.220000.



Farmer field



**Name of farmer: Radhakrishnan Nair**  
**Address: Thachatt(H), Thazhathur (po), cheeral**  
**Kerala:**  
**Age: 54**  
**Education: SSLC**  
**Size of land holding (in acre): 4 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	coffee	2 acre	6.25Q	30000	7500
Field Crop 2	paddy	75 cent	10Q	22000	8000
Livestock 1	Banana	1 acre	15Q	30000	8000
Livestock 2	pepper	2 acre	0.62Q	20460	1240
Total				102460	24740

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	coffee	2 acre	7.5Q	60000	25000	20	233.33
Field Crop 2	paddy	75 cent	14.2Q	28000	10000	42	25
Livestock 1	Banana	1 acre	19.2Q	40000	20000	28	150
Livestock 2	pepper	2 acre	0.8Q	25760	1760	29.03	41.93
Total				<b>153760</b>	<b>56760</b>		<b>129.42</b>

**Brief:** The farmer used to get an annual income of Rs. 24740 from Paddy, Coffee, banana, and pepper etc. He faced problems like lack of fertility due to flood, labor shortage, low yield and pest and disease in banana, etc. With DFI interventions like sampoorna to improve the fertility of the soil, by attending various training programs to improve cultivation methods, and use of organic pesticides, use of biocontrol agents etc, He is getting an annual income of Rs.56760.



Farmer field



**Name of farmer:**Pakkunji T  
**Address;**Thadathil(H)Karadipara( po),  
**Kerala:**  
**Age:**59  
**Education:** PDC  
**Size of land holding (in acre):**1.70 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pepper	1acre	4Q	70000	20000
Field Crop 2	Arecanut	0.75	2.8Q	30000	2000
Hort. Crop 1	Coconut	0.50	3.8Q	37000	12000
Livestock 1	Cow	1	950L	30000	8000
Total				167000	42000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pepper	1acre	4.9Q	98000	38000	22.5	90
Field Crop 2	Arecanut	0.75	4.3Q	48000	18000	53	800
Hort. Crop 1	Coconut	0.50	4.1Q	54000	15000	7.9	25
Hort. Crop 2	Coffee	0.50	1.5Q	11550	7500	> 100	> 100
Livestock 1	Cow	1	970L	40000	9500	2.10	18.8
Total				<b>251550</b>	<b>88000</b>		<b>109.52</b>

**Brief:** The farmer used to get annual income of Rs. 42000 from pepper, Arecanut, coconut and Livestock's etc. He faced problems like lack of fertility due to flood, labour shortage, low yield and pest and disease in vegetables etc. With DFI interventions like sampoorna to improve fertility of soil, skill development trainings and other organic pesticides ,bio control agents etc, He is getting annual income of Rs.88000.



Farmer field



**Name of farmer: Smitha M**  
**Address; Adakathuparambil(H) Ambalavayal(**  
**po), Neerchal**  
**Kerala:**  
**Age: 58**  
**Education: SSLC**  
**Size of land holding (in acre): 1 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee	70 cent	2.5Q	10000	4000
Hort. Crop 2	Pepper	30cent	0.4Q	11200	3800
Total				21200	7800

### 2) Status in 2020

Component Description		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	Coffee	70 cent	4Q	22000	12000	60	200
Hort. Crop 2	Pepper	30cent	0.58Q	15200	4000	45	5.2
Total				<b>37200</b>	<b>16000</b>		<b>105.12</b>

**Brief:** The farmer used to get an annual income of Rs. 7800 from Paddy, Coffee, etc. She faced problems like lack of fertility due to flood, and pest and disease in vegetables, low yield, labor shortage etc. With DFI interventions like sampoorna to improve fertility of the soil, use of organic pesticides and biocontrol agents etc. She is getting an annual income of Rs.16000



Farmer field



**Name of farmer:**Puhpa P S  
**Address;**Vattili(H) kuppadi( po),  
**Kerala: Age:**40  
**Education:** SSLC  
**Size of land holding (in acre):** 70 cent

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	15 cent	1.2Q	7680	4200
Field Crop 2	Arecanut	10 cent	0.5Q	5000	4000
Hort. Crop 1	Pepper	10 cent	0.3Q	8400	3500
Hort. Crop 2	Paddy	30 cent	1.5Q	3000	250
Total				24080	11950

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coffee	15 cent	1.8Q	13320	9000	50	114.3
Field Crop 2	Arecanut	10 cent	0.52Q	6000	4800	4	20
Hort. Crop 1	Pepper	10 cent	0.5Q	12000	6000	66.7	71.42
Hort. Crop 2	Paddy	30 cent	2.5Q	6000	5000	66.7	1900.00
Total				<b>37320</b>	<b>24800</b>		<b>107.53</b>

**Brief:** The farmer used to get annual income of Rs. 11950 from Pepper, Coffee, paddy and Arecanut etc. He faced problems like lack of fertility due to flood, disease in pepper, low yield etc. With DFI interventions like sampoorna to improve fertility of soil, use of organic pesticides ,use of biocontrol agents etc. she is getting annual income of Rs.24800



Farmer field



**Name of farmer:** Mohammad Kutty  
**Address;** Padikamannil(H) Karadipara( po),  
**Kerala:**  
**Age:** 64  
**Education:** SSLC  
**Size of land holding (in acre):** 4 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tea	2acre	36Q	150400	14400
Hort. Crop 1	Coffee	1.5 acre	0.9	8100	2700
Hort. Crop 2	pepper	1acre	0.5Q	19000	4000
Total				177500	21100

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Tea	2acre	71Q	360000	108000	97.2	650
Hort. Crop 1	coffee	1.5 acre	1Q	10000	4000	11.1	48.14
Hort. Crop 2	pepper	1acre	0.52Q	20000	5000	4	25
Total				<b>390000</b>	<b>117000</b>		<b>454.50</b>

**Brief:** The farmer used to get annual income of Rs. 21100 from tea, Coffee, and pepper etc. He faced problems like lack of fertility due to flood, labour shortage, low yield and pest in tea, disease in pepper etc. With DFI interventions like sampoorna to improve fertility of soil, by attending various training programs to improve cultivation methods, intermediate farming to improve fertility of soil, and use of organic pesticides etc, he is getting annual income of Rs.117000.



Farmer field



**Name of farmer:**K Sasi  
**Address;**Karayathra(H)Karadipara( po),  
**Kerala:**  
**Age:**54  
**Education:** PDC  
**Size of land holding (in acre):**5 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tea	2.5 acre	148Q	150000	10000
Field Crop 2	Coconut	1acre	11Q	30000	7000
Hort. Crop 1	Coffee	50 cent	4.5Q	32000	15000
Hort. Crop 2	Arecanut	1acre	2.5Q	25000	5000
Total				237000	37000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Tea	2.5 acre	150Q	225000	75000	1.4	650
Field Crop 2	Coconut	1acre	12Q	42000	12000	9.1	71.4
Hort. Crop 1	Coffee	50 cent	5Q	37000	17500	11.1	16.7
Hort. Crop 2	Arecanut	1acre	3Q	30000	10000	20	100
Total				<b>334000</b>	<b>114500</b>		<b>209.45</b>

**Brief:** The farmer used to get annual income of Rs. 37000 from Tea, Coffee, Coconut and Arecanut etc. He faced problems like lack of fertility due to flood, low productivity, lack of technical support and pest and disease in vegetables etc. With DFI interventions like sampoorana to improve fertility of soil, and other organic pesticides , intermediate farming to improve fertility of soil etc. He is getting annual income of Rs. 114500.



Farmer field



**Name of farmer:**Pathmanabhan Nair  
**Address;**Kulliyatt keloth(H)Karadipar( po),  
**Kerala:**  
**Age:**73  
**Education:** 6th  
**Size of land holding (in acre):**4 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tea	3 acre	95Q	80000	2000
Field Crop 2	Coffee	30 cent	1.5Q	12800	6000
Hort. Crop 1	Pepper	30 cent	2.6Q	84000	36000
Hort. Crop 2	Arecanut	20 cent	1.0Q	9500	7000
Livestock 1	Coconut	20 cent	2.8q	30000	12000
Total				216300	63000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Tea	3 acre	100Q	140000	45000	5.3	125
Field Crop 2	Coffee	30 cent	2Q	14800	8000	33.3	33.33
Hort. Crop 1	Pepper	30 cent	3Q	90000	54000	15.54	50
Hort. Crop 2	Arecanut	20 cent	1.2Q	11000	9000	20	20.8
Livestock 1	Coconut	20 cent	3q	39500	14500	7.1	20.83
Total				<b>295300</b>	<b>130500</b>		<b>107.14</b>

**Brief:** The farmer used to get annual income of Rs. 63000 from Pepper, Coffee, Arecanut and coconut etc. He faced problems like lack of fertility due to flood, low productivity, lack of technical support and pest and disease in pepper etc. With DFI interventions like sampoorna to improve fertility of soil, use of organic pesticides, intermediate farming to improve fertility of soil etc, he is getting annual income of Rs.130500.



Farmer field



Harvested tea leaves



**Name of farmer:**Kunju Haneefa  
**Address;**Prakkal(H)Chulliyode( po),  
**Kerala:**  
**Age:**82  
**Education:** 5  
**Size of land holding (in acre):**1.50 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Tea	1 acre	40Q	38400	3000
Hort. Crop 2	Coffee	50 cent	1.2Q	12800	6400
Total				51200	9400

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Tea	1 acre	48Q	72000	24000	20	700
Hort. Crop 2	Coffee	50 cent	2Q	14800	8000	66.7	25
Total				<b>86800</b>	<b>32000</b>		<b>240.4</b>

**Brief:** The farmer used to get annual income of Rs. 9400 from Pepper and Coffee, . He faced problems like lack of fertility due to flood, low yield and pest and disease in vegetables etc. With DFI interventions like sampoorna to improve fertility of soil, using organic pesticides and bio control agents etc. He is getting annual income of Rs.32000.



Farmer field



**Name of farmer:**Peter K  
**Address;**Konnappullil(H)Kuppadi( po),  
**Kerala:**  
**Age:**47  
**Education:** SSLC  
**Size of land holding (in acre):**9 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	4.5 acre	118Q	290280	8000
Field Crop 2	Coffee	1 acre	40Q	200000	100000
Hort. Crop 1	Pepper	50 cent	2.5Q	75000	20000
Livestock 1	Arecanut	1 acre	15Q	150000	60000
Livestock 2	Ginger	1 acre	178Q	560000	100000
Total				1275280	288000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	4.5 acre	120Q	336000	10000	1.7	25
Field Crop 2	Coffee	1 acre	50Q	320000	230000	25	130
Hort. Crop 1	Pepper	50 cent	4Q	120000	40000	60	100
Livestock 1	Arecanut	1 acre	20Q	240000	140000	33.33	133.33
Livestock 2	Ginger	1 acre	180Q	565000	160000	1.12	60
Total				<b>1581000</b>	<b>580000</b>		<b>101.38</b>

**Brief:** The farmer used to get annual income of Rs. 288000 from Paddy, Coffee, pepper and Arecanut etc. He faced problems like lack of fertility due to flood, pest in paddy ,disease in ginger etc. With DFI interventions like sampoorna to improve fertility of soil, skill development trainings, intermediate farming to improve fertility of soil ,use of organic pesticides and use of biocontrol agents etc,he is getting annual income of Rs.580000.



Farmer field



**Name of farmer: Jaymon PG**  
**Address: Puthanveetil(H) Achuranam(po), Settukunnu**  
**Kerala:**  
**Age: 44**  
**Education: SSLC**  
**Size of land holding (in acre): 2 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Fodder	1.15 acre	120Q	8000	3000
Field Crop 2	Coffee	45 cent	4Q	20000	8000
Livestock 1	Arecanut	45 cent	2.5Q	20000	10000
Livestock 2	Cow	5	13050 L	300000	90000
<b>Total</b>				<b>348000</b>	<b>111000</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	Fodder	1.15 acre	220Q	16000	8500	83.3	183.33
Field Crop 2	Coffee	45 cent	7.3Q	38000	30000	82.5	275
Livestock 1	Arecanut	45 cent	3.6Q	30000	25000	44	150
Livestock 2	Cow	5	14733 L	456750	180000	12.9	100
<b>Total</b>				<b>540750</b>	<b>243500</b>		<b>119.37</b>

**Brief:** The farmer used to get annual income of Rs. 111000 from fodder, Coffee, Arecanut and Livestock's etc. He faced problems like lack of fertility due to flood, and disease in pepper, disease in cow etc. With DFI interventions like sampoorna to improve fertility of soil, verticelium, skill development trainings, organic pesticides, intermediate farming to improve fertility of soil, use of biocontrol agents etc, He is getting annual income of Rs.243500.



Farmer field



**Name of farmer:**Bhaskaran  
**Address;**Cheloor Nivas(H) Karadipara( po),  
**Kerala:**  
**Age:**57  
**Education:** PDC  
**Size of land holding (in acre):** 2 acre 12 cent

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	1acre	2Q	10000	5000
Field Crop 2	Arecanut	1acre	5Q	30000	5000
Hort. Crop 1	Pepper	0.5	1Q	25000	7000
Hort. Crop 2	Paddy	1 acre	20Q	24000	8000
Total				89000	25000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coffee	1acre	3.2Q	18000	10000	60	100
Field Crop 2	Arecanut	1acre	6Q	40000	20000	20	300
Hort. Crop 1	Pepper	0.5	1.6Q	38000	11000	60	57.1
Hort. Crop 2	Paddy	1 acre	28.8Q	36000	10000	44	25
Total				<b>132000</b>	<b>51000</b>		<b>104</b>

**Brief:** The farmer used to get annual income of Rs. 25000 from Paddy, Coffee, Arecanut and pepper etc. He faced problems like lack of fertility , labour shortage, low yield low productivity, lack of technical support and pest and disease in pepper and Arecanut etc. With DFI interventions like sampoorna to improve fertility of soil, use of organic pesticides, use of bio control agents, etc., he is getting annual income of Rs.51000.



Farmer field



**Name of farmer:Abdhul Hameedh**

**Address:Poothamkotilil(H),Thazhathur( po), bathery**

**Kerala:**

**Age:61**

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

**Size of land holding (in acre): 1 acre 60 cent**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	paddy	1 acre	15Q	36000	10000
Field Crop 2	coffee	50 cent	3.5Q	15000	4200
Hort. Crop 1	pepper	50 cent	0.4Q	12800	880
Hort. Crop 2	vegetables	1 acre	3Q	6000	2400
Livestock 1	Buffalo	2	2	80000	40000
Total				149800	57480

### 2) Status in 2020

Component Description		Period 2020-21				% 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	1 acre	17Q	42000	17000	13.33	70
Field Crop 2	coffee	50 cent	7.4Q	35000	20000	111.4	376.19
Hort. Crop 1	pepper	50 cent	0.48Q	16800	5000	20.00	468.2
Hort. Crop 2	vegetables	1 acre	4Q	8000	4800	33.33	100
Livestock 1	Buffalo	2	2	120000	70000	0	75
Total				<b>221800</b>	<b>116800</b>		<b>103.20</b>

**Brief:** The farmer used to get annual income of Rs. 57480 from Paddy, Coffee, Vegetables and Livestock's etc. He faced problems like lack of fertility due to flood, labour shortage, low yield and pest and disease in vegetables etc. With DFI interventions like sampoorna to improve fertility of soil, intermediate farming to improve fertility of soil and other organic pesticides etc, He is getting annual income of Rs. 116800



Farmer field



**Name of farmer: Pathrose**  
**Address; Thadikulangara(H)Kuppadi( po),**  
**Sulthan Bathery**  
**Kerala:**  
**Age: 72**  
**Education: SSLC**  
**Size of land holding (in acre): 1.8 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Ginger	0.20 acre	4Q	9000	3600
Field Crop 2	Coffee	0.35 acre	3Q	15000	8000
Hort. Crop 1	Pepper	0.30 acre	0.3Q	8400	3000
Hort. Crop 2	Rice	0.85 acre	8Q	19200	6500
Livestock 1	Cow	1	2000L	50000	10000
Total				101600	31100

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Ginger	0.20 acre	4.01Q	9200	3800	2.5	5.6
Field Crop 2	Coffee	0.35 acre	5Q	37000	27000	66.7	237.5
Hort. Crop 1	Pepper	0.30 acre	0.31Q	9000	5000	3.3	66.7
Hort. Crop 2	Rice	0.85 acre	10Q	22000	6600	25	1.5
Livestock 1	Cow	1	2200	80000	25000	10	150
Total				<b>157200</b>	<b>67400</b>		<b>116.72</b>

**Brief:** The farmer used to get annual income of Rs. 31100 from Paddy, Coffee, pepper and Livestock's etc. He faced problems like lack of fertility due to flood, labour shortage, low yield and pest and disease in pepper, rice, ginger etc. With DFI interventions like sampoorna to improve fertility of soil, by attending various training programs to improve cultivation methods, use of organic pesticides, use of biocontrol agents etc. He is getting annual income of Rs. 67400



Farmer field



**Name of farmer:Shiji Biju**

**Address;Muttapallil(H)Achuranam( po),Pozhuthana**

**Kerala:**

**Age:39**

**Education: SSLC**

**Size of land holding (in acre): 3 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee	1 acre	1.1Q	7040	3520
Hort. Crop 2	Arecanut	1acre 50 cent	3.3Q	12540	3960
Livestock 1	cow	3	4000L	100000	28000
Total				119580	35480

### 2) Status in 2020

Component Description		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	Coffee	1 acre	1.3	10000	7000	18.2	98.86
Hort. Crop 2	Arecanut	1acre 50 cent	4Q	16000	13000	21.21	228.3
Livestock 1	cow	3	4500L	171000	51000	12.5	82.14
Total				<b>197000</b>	<b>71000</b>		<b>100.11</b>

**Brief:** The farmer used to get annual income of Rs. 35480 from Arecanut, Coffee, and Livestock's etc. she faced problems like lack of fertility , disease in Arecanut, low productivity, lack of technical support etc. With DFI interventions like sampoorana to improve fertility of soil, using organic pesticides, by attending various training programs to improve cultivation methods etc. she is getting annual income of Rs.71000.



Farmer field



**Name of farmer:Manoj**  
**Address;Veeradi(H)Pakkam( po) pulpally**  
**Kerala:**  
**Age:38**  
**Education: SSLC**  
**Size of land holding (in acre):7 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	paddy	5 acre	95Q	200000	70000
Total				200000	70000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	7 acre	142Q	397600	142000	49.5	102.9
Total					<b>142000</b>		<b>102.85</b>

**Brief:** The farmer used to get annual income of Rs. 70000 from Paddy, he faced problems like lack of fertility due to flood, and pest and disease in paddy, low productivity, etc. With DFI interventions like sampoorna to improve fertility of soil, verticillium and other organic pesticides, soil acidity management etc., he is getting annual income of Rs.142000.



Farmer field



**Name of farmer: Philip P P**  
**Address: Plathottathil(H) Thariode( po),**  
**Kerala:**  
**Age: 69**  
**Education: SSLC**  
**Size of land holding (in acre): 1.30 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	80 cent	5.0 Q	25000	10000
Field Crop 2	Pepper	50 cent	0.10Q	4300	1800
Livestock 1					
Total				29300	11800

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Coffee	80 cent	5.5 Q	40000	21000	10	110
Field Crop 2	Pepper	50 cent	0.15Q	7000	3500	50	94.44
Total				<b>47000</b>	<b>24500</b>		<b>107.62</b>

**Brief:** The farmer used to get annual income of Rs. 11800 from Coffee and pepper etc. He faced problems like lack of fertility due to flood, low productivity, lack of technical support disease in pepper etc. With DFI interventions like sampoorna to improve fertility of soil, by attending various training programs to improve cultivation methods, use of organic pesticides and biocontrol agents etc, he is getting annual income of Rs.24500.



Farmer field



**Name of farmer: Philip M A**

**Address; Muttapallil(H) Achuranam( po),**

**Kerala:**

**Age:70**

**Education: SSLC**

**Size of land holding (in acre):6 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coffee	3 acre	16.5Q	80000	30000
Hort. Crop 2	Arecanut	3 acre	7Q	70000	20000
Livestock 1	Cow	1	2500 L	75000	20000
Total				225000	70000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort. Crop 1	Coffee	3 acre	17Q	130000	90000	3.0	200
Hort. Crop 2	Arecanut	3 acre	8Q	98000	30000	14.3	50
Livestock 1	Cow	1	2843 L	87500	22500	13.72	12.5
Total				<b>315500</b>	<b>142500</b>		<b>103.57</b>

**Brief:** The farmer used to get annual income of Rs. 70000 from Arecanut Coffee, and Livestock's etc. He faced problems like lack of fertility due to flood, and pest and disease Arecanut, low productivity etc. With DFI interventions like sampoorana to improve fertility of soil, following intermediate farming to improve fertility of soil, using organic pesticides and biocontrol agents etc, he is getting annual income of Rs.142500.



Farmer field



**Name of farmer:Prabhakaran Nair**  
**Address;Prayaga(H)Noolpuzha( po) Kaloor**  
**Kerala:**  
**Age:60**  
**Education: BA**  
**Size of land holding (in acre):3 acre 50 cent**

### 1) Before Intervention

Component 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	25Q	37500	10000
Field Crop 2	Banana	30 cent	4Q	6000	2000
Hort. Crop 1	Coconut	50 cent	8.75 Q	22750	10000
Livestock 1	Arecanut	50 cent	4Q	30000	20000
Total				96250	42000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	30Q	51000	24000	20	140
Field Crop 2	Banana	30 cent	4.05Q	6500	2200	1.3	10
Hort. Crop 1	Coconut	50 cent	9Q	30000	18000	2.9	80
Livestock 1	Arecanut	50 cent	6Q	70000	40000	50	100
Total				<b>157500</b>	<b>84200</b>		<b>100.47</b>

**Brief:** The farmer used to get annual income of Rs. 42000 from Paddy, Coffee, Vegetables and Livestock's etc,he faced problems like lack of fertility ,low productivity,low market price for products and pest and disease in Arecanut and Coconut etc. With DFI interventions like sampoorana to improve fertility of soil, use of organic pesticides, soil acidity management, cultivation of improved varieties etc,he is getting annual income of RS.84200



Farmer field



**Name of farmer:** Abdul Salam  
**Address;** Valliyil(H) Rippen( po), Meppadi  
**Kerala:**  
**Age:** 57  
**Education:** SSLC  
**Size of land holding (in acre):** 1 acre 8 cent

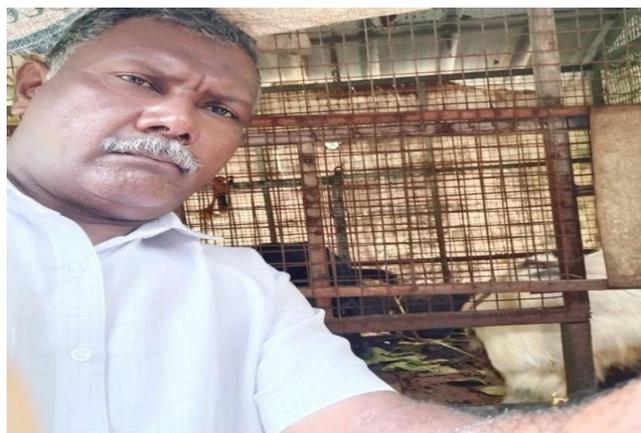
### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	68 cent	3Q	15000	8000
Field Crop 2	Arecanut	30cent	3Q	35000	5000
Livestock 1	Goat	3	35	30000	12000
Total				80000	25000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coffee	68 cent	4Q	30000	22000	33.33	175
Field Crop 2	Arecanut	30 cent	3.6Q	41000	8000	20	60
Hort. Crop 1	Ginger	50 cent	7.2Q	14400	2400	> 100	> 100
Livestock 1	Goat	5	5	40000	20000	66.7	66.66
Total				<b>125400</b>	<b>52400</b>		<b>109.6</b>

**Brief:** The farmer used to get annual income of Rs. 25000 from Coffee, Arecanut, and Livestock's etc. He faced problems like lack of fertility due to flood, and pest and disease in Arecanut etc. With DFI interventions like sampoorna to improve fertility of soil, and other organic pesticides, use of biocontrol agents etc, he is getting annual income of Rs.52400.



Farmer field



**Name of farmer:**Noushad CM

**Address;**Chellakad(H)Ambalavayal( po),Ambhoothi

**Kerala:**

**Age:**42

**Education:** Degree

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

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Arecanut	1 acre	6.5Q	50000	30000
Hort. Crop 1	Coffee	1.5 acre	0.85Q	5440	2975
Hort. Crop 2	Pepper	50 cent	1Q	28000	18000
Total				83440	50975

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Arecanut	1 acre	10.2Q	120000	90000	56.92	200
Field Crop 2	Coffee	1.5 acre	1.05Q	6630	3400	23.52	14.3
Hort. Crop 1	Pepper	50 cent	1.05Q	39000	29000	50	61.11
Total				<b>165,630</b>	<b>122400</b>		<b>140</b>

**Brief:** The farmer used to get annual income of Rs. 50975 from Arecanut, Coffee, ginger and banana . He faced problems like lack of fertility due to flood, and pest and disease in vegetables etc. With DFI interventions like sampoorna to improve fertility of soil, skill development trainings, intermediate farming to improve fertility of soil, other organic pesticides etc. He is getting annual income of Rs.122400.



Farmer field



**Name of farmer: James Joseph**  
**Address;Manguthel(H)Achooranam( po),**  
**Kerala:**  
**Age:63**  
**Education: SSLC**  
**Size of land holding (in acre): 5 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pepper	1.30 acre	15Q	350000	150000
Field Crop 2	Coffee	2 acre	23.1Q	147840	60000
Hort. Crop 1	Arecanut	1.5acre	12Q	90000	50000
Livestock 1	Cow	2	5800 L	174000	46400
Total				761840	306400

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pepper	1.30 acre	18Q	594000	450000	20	200
Field Crop 2	Coffee	2 acre	26.7Q	170940	92400	15.6	54
Hort. Crop 1	Arecanut	1.5acre	13Q	100000	60000	8.3	20
Livestock 1	Cow	2	6020 L	203000	52200	3.8	12.5
Total				<b>1067940</b>	<b>654600</b>		<b>113.64</b>

**Brief:** The farmer used to get annual income of Rs. 306400 from Pepper, Coffee, Arecanut and Livestock's etc. He faced problems like lack of fertility due to flood, and disease in pepper ,low productivity ,labour shortage etc. With DFI interventions like sampoorna to improve fertility of soil, intermediate farming to improve fertility of soil and use of organic pesticides and biocontrol agents etc,he is getting annual income of Rs.654600.



Farmer field



Bee hive setting



**Name of farmer:**Balamani K  
**Address;**Kuruballi(H)Kuppadi( po),  
**Kerala:**  
**Age:**52  
**Education:** SSLC  
**Size of land holding (in acre):**1.5 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	50 cent	8Q	11200	4000
Field Crop 2	Yam	50 cent	30 bags	21000	8000
Hort. Crop 1	Coffee	50 cent	0.18Q	1170	560
Livestock 1	Cow	2	4500 L	100000	20000
Total				133370	32560

### 2) Status in 2020

Component Description		Period 2020-21				% 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	50 cent	10.1Q	14400	5000	26.3	25
Field Crop 2	Yam	50 cent	30 bags	21500	13000	0	62.5
Hort. Crop 1	Coffee	50 cent	0.19Q	1260	610	5.6	8.928
Livestock 1	Cow	2	5220 L	182700	46980	16	134.9
Total				<b>219860</b>	<b>65590</b>		<b>101.44</b>

**Brief:** The farmer used to get annual income of Rs. 32560 from Paddy, Coffee, Vegetables and Livestock's etc. He faced problems like lack of fertility due to flood, low productivity, lack of technical support and pest and disease in vegetables etc. With DFI interventions like sampoorna to improve fertility of soil, use of organic pesticides, use of biocontrol agents etc, she is getting annual income of Rs.65590.



Farmer field



**Name of farmer: Ragavan**  
**Address; Vattilil(H) Kuppadi( po),**  
**Kerala: Age: 66**  
**Education: SSLC**  
**Size of land holding (in acre): 4.40 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	3.5 acre	68Q	150000	40000
Field Crop 2	Coffee	50 cent	5Q	30000	15000
Hort. Crop 1	Pepper	50 cent	0.3Q	8400	3000
Livestock 1	Cow	3	2800 L	90000	20000
Total				278400	78000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	79.3Q	187000	61200	16.6	53
Field Crop 2	Coffee	50 cent	12Q	86400	55000	140	266.7
Hort. Crop 1	Pepper	50 cent	0.31Q	9000	3600	3.3	20
Livestock 1	cow	3	3840 L	134400	38400	37.142	92
Total				<b>416800</b>	<b>158200</b>		<b>102.82</b>

**Brief:** The farmer used to get annual income of Rs. 78000 from Paddy, Coffee, pepper and Livestock's etc. He faced problems like lack of fertility due to flood, low productivity, lack of technical support and pest and disease in pepper etc. With DFI interventions like sampoorna to improve fertility of soil, skill development trainings and use organic pesticides etc. He is getting annual income of Rs.158200.



Farmer field



**Name of farmer:**Eldho Baby  
**Address;**Pookottil(H)Achuranam( po),kalpetta  
**Kerala:**  
**Age:**54  
**Education:** 8th  
**Size of land holding (in acre):**1 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 2	Coffee	50 cent	8.25 Q	40000	18000
Hort. Crop 1	Pepper	20 cent	0.6 Q	16800	6000
Hort. Crop 2	Arecanut	30 cent	2.5Q	20000	16000
Livestock 1	Cow	10	18000L	409000	112000
Livestock 2	goat	9	9	60000	20000
Livestock 3	Rabbit	6	6	600	200
Total				546400	172200

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coffee	50 cent	12.1Q	61050	28875	46.7	60.41
Field Crop 2	Pepper	20 cent	0.82	25200	10800	36.7	80
Hort. Crop 1	Arecanut	30 cent	2.5Q	20000	18000	0	12.5
Hort. Crop 2	Cow	15	20300L	735000	250000	12.8	123.2
Livestock 1	goat	10	10	100000	40000	11.11	100
Livestock 2	Rabbit	7	7	700	250	16.7	25
Total				<b>941950</b>	<b>347925</b>		<b>102</b>

**Brief:** The farmer used to get annual income of Rs. 172200 from Pepper, Coffee, Arecanut and Livestock's. He faced problems like lack of fertility due to flood, labour shortage, low yield and pest and disease in pepper and Arecanut etc. With DFI interventions like sampoorna to improve fertility of soil, skill development trainings, use of organic pesticides, biocontrol agents etc, he is getting annual income of Rs.347925.



Farmer field



**Name of farmer:**Sujatha  
**Address;**Krishnalayam(H)Pakkam( po),  
**Kerala:**  
**Age:**68  
**Education:** SSLC  
**Size of land holding (in acre):**3.5 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2 acre	80Q	184000	48000
Field Crop 2	Pepper	30 cent	0.15Q	3750	1000
Hort. Crop 1	Arecanut	20 cent	1Q	6000	2000
Total				193750	51000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	2.5 acre	110 Q	308000	100000	37.5	108.33
Field Crop 2	Pepper	30 cent	0.3Q	11400	6000	100	500
Hort. Crop 1	Arecanut	20 cent	1.5Q	6500	2200	50	10
Total				<b>325900</b>	<b>108200</b>		<b>112.15</b>

**Brief:** The farmer used to get annual income of Rs. 51000 from Arecanut ,Coffee, and paddy etc. She faced problems like lack of fertility due to flood, and pest and disease Arecanut, low productivity etc. With DFI interventions like sampoorna to improve fertility of soil, following intermediate farming to improve fertility of soil , using organic pesticides and biocontrol agents etc, She is getting annual income of Rs.108200.



Farmer field



**Name of farmer:**Mery Varghese  
**Address;**Puthanpurackal(H)Achooranam( po),  
**Kerala:**  
**Age:**52  
**Education:** PDC  
**Size of land holding (in acre):**4 acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Coffee	1 acre	2.5Q	15000	6250
Field Crop 2	Arecanut	1acre	7Q	31350	8250
Hort. Crop 1	Coconut	30 cent	0.5	3000	1000
Hort. Crop 2	pepper	30 cent	1Q	20000	10000
Livestock 1	Cow	3	22500 L	630000	157500
Livestock 2	Goat	4	4	30000	10000
Total				729350	193000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Coffee	1 acre	3.5Q	259000	19000	40	204
Field Crop 2	Arecanut	1acre	8Q	45000	25000	20	203.03
Hort. Crop 1	Coconut	30 cent	0.75	4500	2000	50	100
Hort. Crop 2	pepper	30 cent	1.8Q	40000	20000	80	100
Livestock 1	Cow	4	28000 L	1064000	308000	24.44	95.6
Livestock 2	Goat	5	5	35000	12000	25	20
Total				<b>1447500</b>	<b>386000</b>		<b>100.00</b>

**Brief:** The farmer used to get annual income of Rs. 193000 from Pepper, Coffee, Coconut, Arecanut and Livestock's etc. She faced problems like lack of fertility due to flood, low productivity, lack of technical support and pest and disease in vegetables etc. With DFI interventions like sampoorana to improve fertility of soil, use of organic pesticides, use of biocontrol agents etc, she is getting annual income of Rs.386000.

