



**Name of farmer: E Radhakrishnan**

**Address: Prasana Nivas, Polakkada, Haripuram**

**Kerala**

**Age: 61**

**Education: SSLC**

**Size of land holding (in acre): 5 acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	2 acres (120 nos)	10000	120000	60000
Hort. Crop 2	Arecanut	0.3 acres (180 nos)	500	105000	52500
Hort. Crop 3	Pepper	0.1 acres (48 nos)	150	105000	63000
Hort. Crop 4	Turmeric	0.02. Acres	1	1900	1425
Hort. Crop 6	Banana	0.05 Acres	2	8000	6000
Livestock 2	Cow	5 nos	2000	72000	36000
Other enterprise (Specify)	Honey	15 boxes	30	3000	1800
Total				419400	220725

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	2 acres (120)	13000	312000	156000	30	160
Hort. Crop 2	Arecanut	0.5acres (300)	1000	511000	259500	100	394
Hort. Crop 3	Pepper	0.15 acres (60)	200	80000	48000	33	(-)23.8
Hort. Crop 4	Turmeric	0.04 Acres	1.5	2850	2150	50	50.88
Hort. Crop 6	Banana	0.1 Acres	5	12500	9375	150	56.25
Livestock 2	Cow	7 nos	3000	135000	81000	50	125
Other enterprise (Specify)	Honey	15 boxes	30	6000	4200	0	133
Total				1059350	560225		154

**Brief:** The farmer used to get annual income of Rs. 2,20,745 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like moisture conservation pits, mulching, IDM, IPM and INM he is getting annual income of Rs 5,60,225.



Dairy Unit



Banana



Turmeric



Black pepper



**Name of farmer: Kunjambu Nair**  
**Address: Vayuravalli, Periya Post, Kasaragod**  
**Kerala**  
**Age: 73**  
**Education: SSLC**  
**Size of land holding (in acre): 2.5 acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1.23 acres (80 nos)	6000	72000	36000
Hort. Crop 2	Arecanut	0.2 acres (110 nos)	3	63000	31500
Hort. Crop 3	Pepper	0.3 acres (180 nos)	6	420000	168000
Hort. Crop 4	Turmeric	0.02 acres	0.5	950	713
Hort. Crop 5	Vegetables	0.25 Acres	10	20000	10000
Hort. Crop 6	Banana	0.075 acres (60 nos)	5	12500	7500
Total				588450	253713

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1.23 acres (80 nos)	5500	132000	78000	-8.0	116.6
Hort. Crop 2	Arecanut	0.29 acres (160 no)	5	225000	135000	14.94	328
Hort. Crop 3	Pepper	0.33 acres (200 nos)	8	400000	240000	33	43
Hort. Crop 4	Turmeric	0.02 Acres	0.4	1900	1000	-20	40.25
Hort. Crop 5	Vegetables	0.25 Acres	10	40000	20000	0	100
Hort. Crop 6	Banana	0.15 acres (120 nos)	9.6	43200	30240	60	300
Livestock	Poultry	10 nos	2000	16000	12800	>100	>100
Total				858100	517040		104

**Brief:** The farmer used to get annual income of Rs. 253713 from all the crop. He faced problems like moisture stress, low income, pest and disease. With DFI interventions like MCP, Mulching, poultry, INM, IDM and IPM, he is getting annual income of Rs 517040.



Arecanut and black pepper



Vegetables



CBFS unit



Fodder unit



**Name of farmer: Joji P. Daniel**

**Address: Chittarickal village, West Eleri, Kasaragod**

**Kerala**

**Age: 40**

**Education: Pre-Degree**

**Size of land holding (in acre): 9.5 acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	4Acres (250)	24000	288000	144000
Hort. Crop 2	Arecanut	2 acres (800)	10Q	210000	105000
Hort. Crop 3	Pepper	2 acres	4Q	280000	168000
Hort. Crop 4	Nutmeg	150 trees	1.5 Q	150000	75000
Hort. Crop 5	Cocoa	3.07 acres (200 nos)	0.8 Q	2400	1200
Hort. Crop 6	Banana	0.25 acres (200)	20Q	50000	30000
Other enterprise (Specify)	Honey	15 boxes	1Q	9000	7000
Total				989400	530200

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	4Acres (250)	30000	720000	504000	25	250
Hort. Crop 2	Arecanut	2 acres (800)	10Q	510000	352500	0	236
Hort. Crop 3	Pepper	2 acres	5Q	200000	120000	25	(-)28.6
Hort. Crop 4	Nutmeg	150 trees	3Q	450000	342500	100	357
Hort. Crop 5	Cocoa	3.07 acres (200)	1.5Q	6000	4200	87.5	250
Hort. Crop 6	Banana	0.25 acres (200)	20Q	90000	63000	0	110
Livestock 1	Cow	1	1200	54000	27000	>100	>100
Other enterprise (Specify)	Honey	20 boxes	2 Q	40000	24000	100	242.8
Total				2070000	1437200		171

**Brief:** The farmer used to get annual income of Rs. 530200 from all crops. He faced problems like low yield, pest and diseases. With DFI interventions like MCP, mulching, INM, IDM and IPM, he is getting annual income of Rs 14,37,200.



Dairy and fodder

Banana and tuber crops

Black pepper



**Name of farmer: Muneer M M**  
**Address: MM Compound, Adakathbail, Kasaragod**  
**Kerala**  
**Age: 43**  
**Education: Degree**  
**Size of land holding (in acre): 0.7 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.)
Hort. Crop 1	Coconut	0.7 acre ( 45 no)	1800	21600	10800
Total					10800

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.7/ 55	2400	55200	39000	33.3	261
Hort. Crop 2	Banana	0.7 /40	300 Kg	7500	1875	>100	>100
Hort. Crop 3	Pepper	0.7 / 20	60 kg	24000	6000	>100	>100
Hort. Crop 4	Rambuttan	0.7 / 4	80 Kg	12000	3000	>100	>100
Hort. Crop 5	Mango	0.7 /2	200 Kg	4000	1000	>100	>100
Livestock 1	Poultry	40	800	8000	800	>100	>100
Other enterprise (Specify)	Honey	12	6 Kg	12000	1200	>100	>100
Total				122700	52875		390

**Brief:** The farmer used to get annual income of Rs. 10800 from coconut. He faced problems like low income. With DFI interventions like intercropping, he is getting annual income of Rs 52875.



Meliponiculture



**Name of farmer: George Joseph**  
**Address: Tharappel House, Kasargod, 671124**  
**Kerala**  
**Age: 61**  
**Education: SSLC**  
**Size of land holding (in acre): 8 Acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Rubber	7 Acre	5000 Kg	535000	267500
Hort. Crop 2	Coconut	1 Acre / 46	1500	18000	9000
Total				553000	276500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Rubber	7 Acre	6200 Kg	1066400	665150	24	149
Hort. Crop 2	Coconut	1 Acre /46no.)	2000	48000	34500	33.33	283
Hort. Crop 3	Pepper	1 acre (40 no.)	160 Kg	67200	26880	>100	>100
Other enterprise (Specify)	Honey	10	5	10000	10000	>100	>100
Total				1191600	736530		166

**Brief:** The farmer used to get annual income of Rs. 276500 from rubber and coconut. He faced problems like low income. With DFI interventions like intercropping, MCP, IDM, INM and IPM, he is getting annual income of Rs 736530.



Black pepper



Meliponiculture



Ginger



**Name of farmer: Philip Thomas**

**Address: Kunniparambil, Bela P.O, Neerchal - 671321**

**Kerala**

**Age: 58**

**Education: SSLC**

**Size of land holding (in acre): 8 Acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Rubber	3 acres/ 600	21Q	224700	112350
Hort. Crop 2	Coconut	1.53 acres (100 plams)	3000	36000	18000
Total				260700	130350

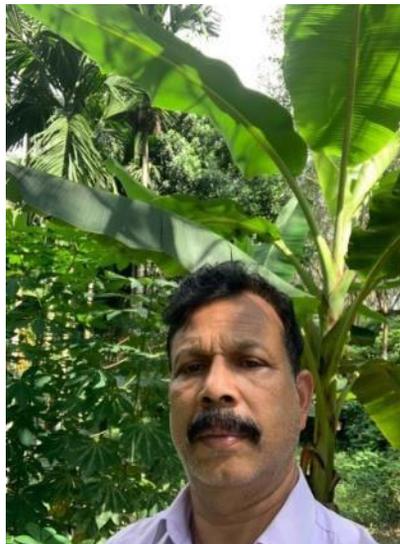
### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Rubber	3 acres/ 600	26Q	447200	278675	23.8	149
Hort. Crop 2	Coconut	1.53 acres (100 plams)	3400	81600	54600	13.3	203
Hort. Crop 3	Pepper	1.5 acres (80)	3.2Q	134400	53760	>100	>100
Hort. Crop 4	Banana	0.125 acres (100)	12Q	30000	15000	>100	>100
Other enterprise (Specify)	Honey	100 nos.	0.5Q	100000	100000	>100	>100
Total				793200	502035		285

**Brief:** The farmer used to get annual income of Rs 130350 from rubber and coconut. He faced problems like low income, pest and diseases. With DFI interventions like intercropping, IDM, INM and IPM he is getting annual income of Rs 502035.



Arecanut garden



Intercropping



Cashew



**Name of farmer: Padmanaban P**  
**Address: Kundampara (H), Munad (P.O), Kasaragod**  
**Kerala**  
**Age: 51**  
**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.)
Hort. Crop 1	Coconut	0.8 acres (52 nos)	2600 No	31200	15600
Hort. Crop 2	Arecanut	1.5 acres	10 Q	240000	120000
Hort. Crop 3	Pepper		2 Q	140000	84000
Hort. Crop 3	Rubber	2 Acre	8 Q	93600	46800
Livestock 2	Cow	2	1200 L	36000	18000
Total				540800	284400

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.8 acres (52}	3000 No	72000	48600	15.4	212
Hort. Crop 2	Arecanut	1.5 acres	10Q	450000	270000	0	125
Hort. Crop 3	Pepper	1 acre	2.2Q	92400	64680	10	(-) 23
Hort. Crop 4	Rubber	2 acre	12 Q	204000	133800	50	186
Field Crop 1	Tapioca	0.5 acre	20Q	16000	12000	>100	>100
Livestock 1	Banana	0.0625 acres (50 nos)	5Q	12500	9375	>100	>100
Livestock 2	Cow	4	2500 L	112500	56250	4.17	213
Other enterprise	Fish	50 nos	0.4 Q	8000	5000	>100	>100
Total				967400	599705		111

**Brief:** The farmer used to get annual income of Rs. 284400 from all components. He faced problems like low income, pest and diseases. With DFI interventions like integrated farming, IPM, INM and IDM, he is getting annual income of Rs 5,99,705.



Threshing black pepper



Arecanut and black pepper



Dairy unit



Fish pond



**Name of farmer: Bharath Kumar**  
**Address: Vadakekar (H), Kolathu (PO), 671541**  
**Kerala**  
**Age: 60**  
**Education: Diploma**  
**Size of land holding (in acre): 2.5 acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1 Acre (50 no)	1200	14400	7200
Hort. Crop 2	Arecanut	0.25 Acre (150 no)	3 Q	63000	31500
Hort. Crop 3	Pepper	0.2 Acre (250 no)	1Q	70000	42000
Plantation Crop 1	Rubber	0.75 Acre (100 no)	5 Q	58500	29250
Total				205900	109950

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1.2 Acre (70no)	1700	40800	24480	18.6	240
Hort. Crop 2	Arecanut	0.4 Acre (250 no)	400	204000	156750	33	397
Hort. Crop 3	Pepper	0.2 5Acre (300 no)	175	73500	31500	40	(-)25
Hort. Crop 4	Banana	0.1 Acre (50	50 no)0	12500	9375	>100	>100
Hort. Crop 5	Cocoa	0.1 Acre ( 25 no)	20	800	640	>100	>100
Plantation Crop 1	Rubber	0.75 Acre (100 no)	6 Q	108000	64000	20	118.8
Total				439600	286745		161

**Brief:** The farmer used to get annual income of Rs. 109950 from all crops. He faced problems like low income, pest, diseases. With DFI interventions like intercropping, IDM, INM and IPM. He is getting annual income of Rs 286745.



Pepper garden



**Name of farmer: P.N Bhaskaran**  
**Address: Kuthu parambu, Kasaragod**  
**Kerala Age:73**  
**Education: Degree**  
**Size of land holding (in acre): 0.3 Acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	0.2 acre ( 18 no)	540	6750	3150
Hort. Crop 2	Black pepper	0.2 acre (12)	20	7000	3400
Field Crop 1	Banana	0.2 acre (10)	120	3600	2600
Field Crop 3	Cashew	0.2 acre( 25)	200	12000	8000
Total				29350	17150

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.2 acre ( 18 no)	600	14400	8640	11	174
Hort. Crop 2	Black pepper	0.2 acre (12)	0.2 Q	6000	2400	0	(-)29
Field Crop 1	Banana	0.2 acre (10)	1.2 Q	5400	3780	0	45
Livestock 1	Cashew	0.2 acre( 25)	2 Q	16000	11000	0	37.5
Other enterprise (Specify)	Honey	50 Hives	4Q	120800	95800	>100	>100
Total				162600	121620		609

**Brief:** The farmer used to get annual income of Rs. 17,150 from coconut and cashew and banana. He faced problems like low land holding, low yield and INM issues. With DFI interventions like bee keeping, he is getting annual income of Rs. 1,21,620.



Bee hive management



Coconut and intercroops



Cashew tree



**Name of farmer: Ravindra Nayak**  
**Address: Aramangalam, Enmakaje, Perla,**  
**Kasaragod**  
**Kerala**  
**Age: 50**  
**Education: SSLC**  
**Size of land holding (in acre): 1 acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1 acre (50 nos)	3500	42000	21000
Hort. Crop 2	Arecanut	0.5 acre (250 no)	6.5Q	136500	68250
Hort. Crop 3	Pepper	0.1 acre (40 no)	0.12 Q	4800	2000
Hort. Crop 4	Cocoa	0.2 acre (30 no)	0.6Q	2400	1200
Hort. Crop 5	Vegetables	0.4Acres	150	4500	2500
Field Crop 1	Rice	0.4 acre	7Q	11200	2240
Hort. Crop 6	Banana	0.1 acre (50 nos)	3.5 Q	10500	5000
Livestock 2	Cow	1nos	3000	108000	54000
Total				319900	156190

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1 acre (50 nos)	4000	96000	48000	14.3	129
Hort. Crop 2	Arecanut	0.5 acre (250 no)	7.5Q	337500	202500	15.4	197
Hort. Crop 3	Pepper	0.1 acre (40 no)	0.4Q	45000	27000	233	1250
Hort. Crop 4	Cocoa	0.2 acre (30 no)	150	6000	4000	150	233
Hort. Crop 5	Vegetables	0.4Acres	1.5Q	6000	4000	0	60
Field Crop 1	Rice	0.4 acre	8Q	21600	8640	14	285
Hort. Crop 6	Banana	0.1 acre (50 nos)	3.5Q	15750	11025	0	120
Livestock 2	Cow	1	3000	135000	81000	0	50
Other enterprise (Specify)	Tapioca	20	0.6 Q	960	400	>100	>100
Total				663810	386565		147.5

**Brief:** The farmer used to get annual income of Rs. 156190 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like moisture conservation pits, mulching, IDM, IPM and INM he is getting annual income of Rs 386565



Paddy cultivation



Turmeric and vegetables



**Name of farmer: Krishnan K L**  
**Address: Kalluvarambath House,**  
**ravaneeswaram, Kasaragod**  
**Kerala**

**Age: 65**

**Education: SSLC**

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

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	0.5 acre (30no)	1200	14400	7200
Hort. Crop 2	Arecanut	0.3 acre (200 no.)	200	45000	22500
Hort. Crop 3	Banana	0.15 cent (150 no)	10Q	25000	15000
Field Crop 1	Rice	3.5 Acres	40Q	64000	24000
Total				148400	68700

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.5 acre (30no)	1500	36000	21600	25	200
Hort. Crop 2	Arecanut	0.3 acre (200 no.)	300	135000	81000	50	260
Hort. Crop 53	banana	0.15 cent (150 no)	15Q	67500	40500	50	170
Field Crop 1	Rice	3.5 Acres	40 Q	108000	43200	0	80
Field Crop 6	Green gram	3.5 acres	800	64000	35000	>100	>100
Total				410500	221300		222

**Brief:** The farmer used to get annual income of Rs. 68700 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like moisture conservation pits, mulching, IDM, IPM and INM he is getting annual income of Rs 221300



Arecanut garden



Intercropping



Banana garden



**Name of farmer: Sunil Scindia**  
**Address: Edaneer, Kasaragod**  
**Kerala**  
**Age: 38**  
**Education: SSLC**  
**Size of land holding (in acre): 5**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1.2 acres (80 nos)	4000	48000	24000
Hort. Crop 2	Arecanut	1 acre (600 no)	500 kg	105000	52500
Livestock 2	Cow	2	2500	108000	54000
Other enterprise (Specify)	Honey	4 nos	25 kg	2500	1000
Total				263500	131500

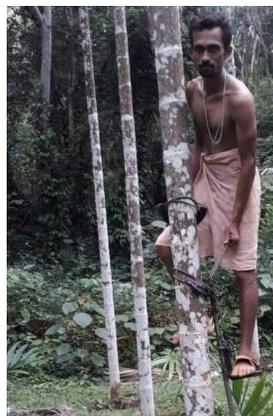
### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1.2 acres (80 nos)	4000	96000	57600	0	140
Hort. Crop 2	Arecanut	1 acre (600 no)	800kg	360000	216000	60	311.43
Livestock 2	Cow	5	3750	202500	121500	50	125
Other enterprise (Specify)	Honey	10 nos	80kg	16000	9600	220	860
	Fish	1000 nos	200kg	30000	15000	>100	>100
Total				704500	419700		219

**Brief:** The farmer used to get annual income of Rs. 131500 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like moisture conservation pits, mulching, IDM, IPM and INM he is getting annual income of Rs 419700.



Mat nursery for rice cultivation



Arecanut harvesting



Dairy unit



**Name of farmer: P Rajan**  
**Address: Parakkadan House Panathadi P O,**  
**Parappa, Rajapuram**  
**Kerala**  
**Age: 67**  
**Education: SSLC**  
**Size of land holding (in acre): 5**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1.5 acres (90 no	6800 nos	81600	40800
Hort. Crop 2	Arecanut	1 acre (400 nos)	10 Q	210000	105000
Hort. Crop 3	Pepper	0.05 Acre (100 nos)	0.30 Q	27000	16200
Hort. Crop 6	Banana	0.4 Acre (300 nos)	24Q	60000	36000
Total				378600	198000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1.5 acres (90 no	7200	172800	103680	5.8	154
Hort. Crop 2	Arecanut	1 acre (400 nos)	11.5	517500	310500	15	195.71
Hort. Crop 3	Pepper	0.05 Acre (100 nos)	0.5 Q	24000	14400	66.67	-46
Hort. Crop 6	Banana	0.4 Acre (300 nos)	30Q	135000	81000	25	125
Total				849300	509580		157

**Brief:** The farmer used to get annual income of Rs. 198000 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like moisture conservation pits, mulching, IDM, IPM and INM he is getting annual income of Rs 509580.



Black pepper



Mulching in coconut garden



Rainwater harvesting pit



**Name of farmer: Manoharan M**  
**Address: Athira, Kadamkodu, Karuthikkott,**  
**Kasaragod**  
**Kerala**  
**Age: 50**  
**Education: Degree**  
**Size of land holding (in acre): 3.5 acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1 Acre (50 nos)	2000	24000	12000
Field Crop 1	Paddy	1.5 acres	37.5 Q	60000	18000
Livestock 2	Cow	2	4000	144000	72000
Total				228000	102000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1 Acre (50 nos)	2600	62400	37440	30	212
Field Crop 1	Paddy	1.5 acres	40Q	108000	43200	6.7	140
Livestock 2	Cow	2	4800	21600	129600	20	80
Total				192000	210240		106

**Brief:** The farmer used to get annual income of Rs.102000 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like moisture conservation pits, mulching, IDM, IPM and INM he is getting annual income of Rs 210240.



Providing skill training to youth



Mat nursery preparation



**Name of farmer: Krishnan**  
**Address: Sopanam, Perlath, Kanjirapoika,**  
**Kanhangad**  
**Kerala**  
**Age: 59**  
**Education: SSLC**  
**Size of land holding (in acre): 4 acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	2.4 Acres (150 nos)	13500	162000	81000
Hort. Crop 2	Arecanut	2 Acres (1200 nos)	15 Q	315000	157500
Hort. Crop 3	Pepper	0.2 Acre (200 nos)	3 Q	210000	126000
Hort. Crop 6	Banana	0.2 Acres (150 nos)	9 Q	22500	13500
Total				709500	378000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	2.4 Acres (150 nos)	14000	336000	201600	3.7	149
Hort. Crop 2	Arecanut	2 Acres (1200 nos)	15 Q	675000	405000	0	157
Hort. Crop 3	Pepper	0.2 Acre (200 nos)	4 Q	192000	115200	33.3	8.6
Hort. Crop 4	Banana	0.2 Acres (150 nos)	12 Q	54000	32400	33.3	140
Livestock 1	Poultry	1600 nos	24 Q	240000	160000	>100	>100
Aquaculture 1	Fish	3000 nos	7.5 Q	187000	105000	>100	>100
Organic manure unit		15000Q		4500000	450000	>100	>100
Total				6184000	1469200		289

**Brief:** The farmer used to get annual income of Rs. 378000 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like moisture conservation pits, mulching, IDM, IPM and INM he is getting annual income of Rs 146920



Bio Plus Madikkai Organic fertiliser production unit



**Name of farmer: Radha Krishna Rai**  
**Address: Karmar, Neerchal, Badiadka**  
**Mobile Number: 9761919345**  
**Age:45**  
**Education: Plus Two**  
**Size of land holding (in acre): 3 Acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	0.5 acre (25 no.)	800	9600	4800
Hort. Crop 2	Arecanut	0.75 Acres	1.5 Q	31500	15750
Field Crop 1	Rice	2 Acres	25 Q	80,000	15000
Total				121100	35500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.5 Acre ( 25)	960	23040	11520	20	140
Hort. Crop 2	Arecanut	0.75 Acres	2.3 Q	1,03,500	62100	53.33	295
Field Crop 1	Rice	2 Acres	25 Q	97500	17500	0	16.66
Total				224040	91120		157

**Brief:** The farmer used to get annual income of Rs. 35500 from rice, coconut and arecanut. He faced problems like moisture stress, low yield , pest and disease. With DFI interventions like mulching, INM, IPM and IDM. He is getting annual income of Rs. 91120. In addition, there is cost saving of Rs. 91,120 in the production.



Arecanut garden





Name of farmer: Sumathi K

Address: W/O Manoharan M V, Udayanagar,  
Pullur, Kasaragod, Haripuram, Kerala 671531  
Kerala

Age: 48

Education: SSLC

Size of land holding (in acre): 35 cents (0.34  
acres)

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana	0.025 Acre (20 nos)	1.6 Q	4000	2400
Hort. Crop 2	Pepper	0.01acre (20 nos)	0.2 Q	14000	8400
Hort. Crop 3	Coconut	0.3 Acres (22 nos)	1500 no.	18000	9000
Hort. Crop 4	Arecanut	0.01 Acre (5 nos)	0.25 Q	5250	2625
Other enterprise (Specify)	Mushroom	20 beds	20kg	10000	7000
Total				51250	29425

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Banana	0.025 Acre (20 nos)	2Q	9000	5400	25	125
Hort. Crop 2	Pepper	0.01acre (20 nos)	0.25Q	12000	7200	25	-14
Hort. Crop 3	Coconut	0.3 Acres (22 nos)	1700 no.	40800	20400	13	126
Hort. Crop 4	Arecanut	0.01 Acre (5 nos)	0.5Q	22500	13500	100	413
Other enterprise (Specify)	Mushroom	60 beds	0.6Q	39000	30000	200	328.57
Total				123300	76500		159.9

**Brief:** The farmer used to get annual income of Rs. 29425 from coconut, banana, mushroom, etc. She faced problems like lack of scientific knowhow, scientific training in mushroom cultivation, etc. With DFI interventions like Mushroom cultivation training and Training in integrated crop management, etc., she is getting annual income of Rs 76500.

Mushroom unit





Name of farmer: P V Sarada

Address: W/O Rajendran T, Kattukulangara,  
Ajanur, Kasaragod, Kerala 671531

Kerala

Age: 52

Education: SSLC

Size of land holding (in acre): 56 cents (0.56  
acres)

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	coconut	0.2 acre 5 no.	1000 no.	12000	6000
Total				12000	6000

### 2) Status in 2020

Component Description		Period 2020-21				% 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	0.2 acre (25 nos)	2.5Q	6250	4500	>100	>100
Hort. Crop 1	coconut	0.2 acre (15 nos)	1200 nos	28800	14400	20	140
Other enterprise (Specify)	Mushroom	150 nos	0.75Q	37500	26000	>100	>100
Total				72550	44900		648

**Brief:** The farmer used to get annual income of Rs. 6000 from coconut. He faced problems like lack of knowledge about agricultural enterprises. With DFI interventions like Mushroom cultivation training she is getting annual income of Rs. 44900.



Mushroom unit



**Name of farmer: Sreevidya.M**  
**Address: Niduvte , Kolathur(P.O)**  
**Kerala**

**Age: \*36**  
**Education: Graduation**  
**Size of land holding (in acre): 5acres**  
**Aadhaar: 601016974484**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Horticultural crops	Cashew	1 acre	7Q	10500	6300
Field crops	Paddy	0.5 acre	6Q	9600	2880
Total				20100	9180

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Horticultural	Cashew	1 acre	8 Q	24000	16800	14.3	166.67
Field crops	Paddy	0.5 acre	7Q	18900	7560	16.6	162.5
Livestock 2	fish		7.20 Q	144000	72000	>100	>100
Other enterprise (Specify)	Honey	10 nos	1Q	20000	12000	>100	>100
	Tubers	1 acre	7.50 Q	15000	9000	>100	>100
Total				221900	117360		1178

**Brief:** The farmer used to get annual income of Rs. 9180 from cashew , paddy etc. she faced problems like pest and disease attack etc. With DFI interventions like CBFS , farm advisory services, introduction of new breeds etc., she is getting annual income of Rs 117360.





Name of farmer: Khadeja Mohamed

Address: Zaitoon, Majal, Mogral Puttur P.o  
Kerala

Age: \*52

Education: Diploma

Size of land holding (in acre): 1.68 Acres

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1.68 acres	7000	84000	42000
Hort. Crop 2	Pepper	0.6 acres	50kg	75000	25200
Livestock 1	Cows	1No.	1600 litres	56000	28000
Livestock 2	Hen	100No	15000	60000	30000
Total				275000	125200

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1.68 acres	7500	180000	180000	7.1	328.6
Hort. Crop 2	Pepper	0.6 acres	100kg	48000	33600	100	33.3
Hort. Crop 3	Vegetables	1 acre		500000	200000	>100	>100
Hort. Crop 4	Banana	0.1 acre	10Q	45000	27000	>100	>100
Livestock 1	Cows	2No.	4000 litres	180000	108000	25	286
Livestock 2	Hen	200No	30000	240000	120000	100	300
Other enterprise (Specify)	Food processing unit	1 unit	6 MT	500000	200000	>100	>100
Total				1693000	868600		594

**Brief:** The farmer used to get annual income of Rs. 125200 from coconut, pepper, cows, poultry etc. she faced problems like Pest and disease attack etc. With DFI interventions like training, introduction of varieties etc., she is getting annual income of Rs 868600.





**Name of farmer: Shamala P**  
**Address: Krinshnakripa , Munnad**  
**Kerala**

**Age: 56**

**Education: Pre-degree.**

**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.)
Hort. Crop 1	Coconut	1.7 acres	7000 Nos.	84000	42000
Hort. Crop 2	Arecanut	1.25 acres	8 Quintal	168000	84000
Hort. Crop 3	Pepper	0.25 acres	1 Quintal	70000	42000
Hort. Crop 4	Cashew	1 acre	133 Q	200000	120000
Livestock 1	cow	1	1600	56000	28000
Other enterprise (Specify)	Food processing	1 unit	2MT	11laks	30000
Total				678000	346000

### 2) Status in 2020

Component Description		Period 2020-21				27% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1.7 acres	10000 Nos.	240000	144000	42.8	243
Hort. Crop 2	Arecanut	1.25 acres	10 Quintal	450000	270000	25	221
Hort. Crop 3	Pepper	0.25 acres	2 Quintal	96000	67200	100	60
Hort. Crop 4	Cashew	1 acre	150 Q	215000	135000	13	13
Livestock 1	Cow	2	3000	135000	81000	-6.25	189
Other enterprise (Specify)	Food processing	1 unit	6 MT	300000	150000	200	400
Total				1436000	847200		144.86

**Brief:** The farmer used to get annual income of Rs. 346000 from coconut, cashew and food processing unit etc. she faced problems like low yield and IPM issues, etc. With DFI interventions like Value addition, INM and IPM etc.,, she is getting annual income of Rs 847200/-





**Name of farmer:**Nanda Kumar  
**Address:**kundapuzha House, Munnad Kerala

**Age:** \*46

**Education:** PUC

**Size of land holding (in acre):** 4.5Acre.

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	6 acre	33500 nos.	402000	201000
Hort. Crop 2	Arecanut	2 acre	18Q	378000	189000
Hort. Crop 3	Rubber	1.5acre	7.5Q	82500	41250
Hort. Crop 4	Vegetables	0.1 acres		5000	3000
Hort. Crop 5	Banana	0.2 acre	16 Q	40000	24000
Livestock 1	cow	2	2400 liter	84000	42000
Total				991500	500250

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	6 acre	35000 nos	840000	504000	4.5	150.7
Hort. Crop 2	Arecanut	2 acre	20Q	900000	540000	11	185.7
Hort. Crop 3	Rubber	1.5acre	8Q	148000	74000	6.6	79.4
Hort. Crop 4	Betlevine leaves	0.2 acres		100000	70000	>100	>100
Livestock 1	Cow	2 Nos.	2400 Liter	108000	64800	0	54.3
Total				2096000	1252800		150

**Brief:** The farmer used to get annual income of Rs.500250\_ from coconut, arecanut, cow etc. He faced problems like IPM, INM , pest and disease etc. With DFI interventions like INM, Mulching, new crops etc., he is getting annual income of Rs12,52,800.





**Name of farmer: Annamma Jose**  
**Address: Manjilattu paccha**  
**mavungal,Shankaram Paadi PO,Kasaraagod**  
**Kerala**  
**Age: 50**  
**Education: PDC**  
**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	Coconut	1 acre	3200 no	38400	19200
Hort. Crop 2	Arecanut	0.20 acre	2 Q	42000	21000
Hort. Crop 3	Banana	0.20 acre	20 Q	50000	30000
Hort. Crop 4	Vegetables	0.5 Acre	5 Q	10000	5000
Other enterprises	Melliponic culture	100 Box	0.4 Q	48000	24000
Other enterprise (Specify)	Bee keeping	60 Box	6 q	60000	24000
Total				248400	123200

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	2 acre	9600 no	230400	138240	200	620
Hort. Crop 2	Arecanut	0.20 acre	2.5 Q	112500	67500	25	221
Hort. Crop 3	Banana	0.20 acre	20 Q	50000	30000	0	0
Hort. Crop 4	Vegetables	0.5 Acre	5 Q	20000	10500	0	110
Other enterprises	Melliponic culture	500 Box	2 Q	400000	280000	400	1066
Other enterprise (Specify)	Bee keeping	200 hives	20 Q	400000	240000	233	900
other	Fish	2500 Nos.	1500 KG	300000	150000	>100	>100
Total				1512900	916240		643.7

**Brief:** The farmer used to get annual income of Rs. 123200 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like moisture conservation pits, mulching, IDM, IPM and INM she is getting annual income of Rs. 916240



MD of FPC



Bee keeping



Coconut and Black pepper



**Name of farmer:** Cheriyan Joseph  
**Address:** Madukkangal  
 House, Nalukunnu, Kanniyayal PO 670511  
 Kerala  
**Age:** 58  
**Education:** PDC  
**Size of land holding (in acre):** 12Acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	2 acre	10500 nos.	126000	63000
Hort. Crop 2	Arecanut	0.30 acre	4 Q	84000	42000
Hort. Crop 3	Nutmeg	0.5 acre	0.2 Q	24000	14400
Hort. Crop 4	Rubber	6 Acre	10 Q	110000	55000
Hort Crop 6	banana	0.5 Acre	20 Q	2000	50000
Other enterprises	Melliponic culture	500 Hives	1 Q	120000	60000
Other enterprise (Specify)	Bee keeping	1000 Hives	100 q	1100000	550000
Total				1566000	834400

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	2 acre	12000 nos.	288000	172800	14.28	174.2
Hort. Crop 2	Arecanut	0.30 acre	4 Q	90000	63000	0	50
Hort. Crop 3	Nutmeg	0.5 acre	0.5 Q	100000	70000	150	386.11
Hort. Crop 4	Rubber	6 Acre	10 Q	185000	92500	0	68.1
Field Crop 1	Banana	0.5 acre	20 Q	90000	54000	0	8
Other enterprises	Melliponic	500 hives	1 Q	200000	140000	0	133
Other enterprise	Bee keeping	1500 hives	150 Q	3000000	1800000	50	227
Total				3953000	2392300		186.7

**Brief:** The farmer used to get annual income of Rs. 834400 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like moisture conservation pits, mulching, IDM, IPM and INM he is getting annual income of Rs. 2392300



Bee colonies



Beehive inspection



Beehive inspection



**Name of farmer: George Karamadam**  
**Address: Kadumeni PO, 670511, Kasaragod**  
**Kerala**

**Age: 55**

**Education: PDC**

**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	Coconut	1 acre	7500 nos.	90000	45000
Hort. Crop 2	Arecanut	0.3 acre	1.25 Q	26250	13125
Hort. Crop 3	Rubber	1 acre	10 Q	115000	69000
Hort. Crop 4	Banana	0.10 acre	8 Q	20000	12000
Total				251250	139125

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1 acre	7500 nos.	288000	172800	0	284
Hort. Crop 2	Arecanut	0.3 acre	2 Q	90000	63000	60	380
Hort. Crop 3	Rubber	1 acre	10 Q	160000	80000	0	16
Hort. Crop 4	Banana	0.10 acre	10 Q	185000	92500	25	670
Livestock 1	Cow	8 Nos.	18250 Liter	821250	492750	>100	>100
Total				1544250	901050		548

**Brief:** The farmer used to get annual income of Rs. 139125 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like moisture conservation, dairy, mulching, IPM and INM and new enterprise he is getting annual income of Rs 901050



Black pepper



**Name of farmer: K A Chacko**

**Address: Kizhutharayil, Kannivayal PO, 670511**

**Kerala**

**Age: 57**

**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.)
Hort. Crop 1	Coconut	0.5 acre	3200 nos.	38400	19200
Hort. Crop 2	Arecanut	0.3 acre	4 Q	84000	42000
Hort. Crop 3	Banana	0.1 acre	8 Q	20000	12000
Livestock 1	Cow	4 NOS.	3650 Liter	131400	65700
Other enterprises	Bee keeping	20 Hives	2 Q	22000	8800
Other enterprise (Specify)	Melliponic culture	30 hives	0.12 Q	14400	8640
Total				310200	156340

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.5 acre	5400 nos.	129600	77760	68.75	305
Hort. Crop 2	Arecanut	0.3 acre	6 Q	270000	162000	50	285.7
Hort. Crop 3	Banana	0.1 acre	10 Q	45000	27000	25	125
Livestock 1	Cow	6 NOS.	2628 Liter	197100	118260		80
Other enterprises	Bee keeping	20 Hives	2 Q	40000	24000	0	172.7
Other enterprise (Specify)	Melliponic culture	35 hives	0.14 Q	28000	19600	16.6	126.8
Total				709700	428620		174

**Brief:** The farmer used to get annual income of Rs. 156340 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like moisture conservation pits, mulching, IDM, IPM and INM he is getting annual income of Rs. 428620.



Melliponiculture



Dairy unit



Arecanut garden



**Name of farmer: Ravi Kolavayal**  
**Address: Kolavayal House, Chithari P.O.,**  
**Kanhangad-671316**  
**Kerala**  
**Age: 58**  
**Education: SSLC**  
**Size of land holding (in acre): 1.22**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	0.25 acre	1200nos.	14400	7200
Hort. Crop 2	Banana	0.2 acre	1.6Q	4000	2400
Hort. Crop 3	Vegetables	0.2 Acre	4Q	8000	4800
Total				26400	14400

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.25 acre	1400 nos.	33600	20160	16.6	180
Hort. Crop 2	Banana	0.2 acre	1.6Q	8000	4800	0	100
Hort. Crop 3	Vegetables	0.2 Acre	4Q	20000	14000	0	191
Field Crop 1	Rice	1 acre	20 Q	54000	21600	>100	>100
Hort. Crop 2	Green gram	1 Acre	3Q	24000	12000	>100	>100
Other enterprises	Duck	100	18250 eggs	365000	182500	>100	>100
Other enterprise (Specify)	Kadaknath hens	20	2000 eggs	40000	28000	>100	>100
Total				544600	283060		1865

**Brief:** The farmer used to get annual income of Rs. 14400 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like HYV rice, pulses, poultry, IDM, IPM and INM he is getting annual income of Rs. 283060.



Duckery



Green Gram



Seed drill



**Name of farmer: Narayanan P**

**Address: S/O K Ambadi, Karuvakkod House, P  
O Mauvval, via Bekal Fort, Pallikara,  
Kanhangad  
Kerala**

**Age: 55**

**Education: SSLC**

**Size of land holding (in acre): 80 cents (0.8 acres)**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1 Acre (64 nos)	4352 no.	52224	26112
Total				52224	26112

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1 Acre (64nos)	4928 no.	118272	70963	13.2	171
Total				118272	70963		171

**Brief:** The farmer used to get annual income of Rs. 26112 from coconut. He had faced problems like lack of knowledge about IPM against RPW and Rhinoceros beetle. With DFI interventions like Training in integrated crop management he is getting annual income of Rs. 70963.





**Name of farmer: Viswanathan M**

**Address: Chayaat Veedu, P O Panayal, via Bekal Fort, Pallikara, Kanhangad**

**Kerala**

**Age: \***

**Education: PDC**

**Size of land holding (in acre): 50 cents ( 0.5acres )**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	0.75 Acres (40 nos)	2680 no.	32160	16080
Total				32160	16080

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.75 Acres (40 nos)	3080 no.	73920	44352	15	175
Total				73920	44352		175

**Brief:** The farmer used to get annual income of Rs. 16080 from coconut. He had faced problems like lack of knowledge about IPM against RPW and Rhinoceros beetle. With DFI interventions like Training in integrated crop management he is getting annual income of Rs. 44352.





**Name of farmer:**Meloth Balakrishnan Nair  
**Address:** S/O Kunhambu Nair M, Keekkanam, P  
 O Panayal, Pallikara, Kanhangad  
 Kerala  
**Age:** 63  
**Education:** PG  
**Size of land holding (in acre):** 212 cents ( 2.12  
 acres )

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	2 Acre (140 nos )	9380	112560	56280
Total				112560	56280

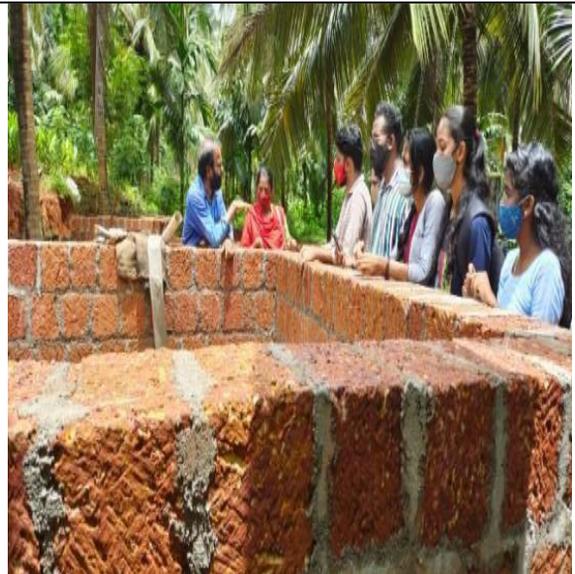
### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	2 Acre (140 no)	10780	258720	155232	15	175
Total				258720	155232		175

**Brief:** The farmer used to get annual income of Rs. 56280 from coconut. He had faced problems like lack of knowledge about IPM against RPW and Rhinoceros beetle. With DFI interventions like Training in integrated crop management he is getting annual income of Rs. 155232.



Crop hygiene practices in coconut



Rain water harvesting



**Name of farmer: Subhash P N**

**Address: Charivu vila Puthan veedu, Parappa**

**Age: 49**

**Education: ninth std**

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

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 2	Arecanut	0.1 acre (15 nos)	0.225 Q	5700	3500
Hort. Crop 3	Rubber	0.5 Acre (70 nos)	6.49 Q	71400	35700
Hort. Crop 5	Vegetables	2.5 acres	256 Q	384000	230400
Livestock	Cow	4 nos	8750	336000	136000
Total				797100	405600

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.05 Acre )5 nos	250	6000	3600	>100	>100
Hort. Crop 2	Arecanut	0.05 Acre (15 nos_	0.225 Q	9500	6500	0	85.6
Hort. Crop 5	Vegetables	2.5 acres	256 Q	896000	627200	0	172
	Banana	0.3 Acre (250 nos)	37.5 Q	142500	50000	>100	>100
Livestock 2	Cow	4 nos	8750	420000	150000	0	10.3
Other enterprise (Specify)	Honey	15 nos	0.75 Q	19000	13500	>100	>100
	Poultry	25 nos	4800 eggs	43200	28200	>100	>100
Total				1536200	879000		116.7

**Brief:** The farmer used to get annual income of Rs. 405600 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like moisture conservation pits, mulching, IDM, IPM and INM he is getting annual income of Rs 879000





Name of farmer: Sreelatha A

Address: W/O Thamban Nair M, Muthuvath, P  
O Panayal, Pallikara, Kanhangad

Age: \*

Education: 4<sup>th</sup> standard

Size of land holding (in acre): 87cents ( 0.87 acres  
)

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1 Acre (60 no)	4020	48240	24120
Total				48240	24120

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1 Acre (60 no.)	4620 no.	110880	66520	15	175
Total				110880	66520		175

**Brief:** The farmer used to get annual income of Rs. 24120 from coconut. He had faced problems like lack of knowledge about IPM against RPW and Rhinoceros beetle. With DFI interventions like Training in integrated crop management he is getting annual income of Rs. 66520.



Vermicomposting unit





**Name of farmer: Baburaj.P**

**Address: Veltholi,PO Paakam**

**Age: \*60**

**Education: Graduation**

**Size of land holding (in acre): 2.6 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	Coconut	160	1500 Nos.	18000	9000
Hort. Crop 2	Arecanut	300 Nos.	3 Quintal	63000	31500
Total				81000	40500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	160 Nos.	1800 Nos.	43600	28800	20	220
Hort. Crop 2	Arecanut	300 Nos.	4 Quintal	180000	108000	33	242
Hort. Crop 3	Poultry(New Enterprises)	400 Nos.	91250 Egg	547500	91250	>100	>100
Total				771100	228050		463.08

**Brief:** The farmer used to get annual income of Rs. 40500 from Coconut, Arecanut etc. He faced problems like Pest and disease and soil acidity etc. With DFI interventions like Field visits and advisory services etc., he is getting annual income of Rs228050.



Poultry Farm



Coconut and banana



**Name of farmer: P Janardhanan**

**Address: Bagavathi Nagar Shiribagilu PO  
Kerala**

**Age: \*70**

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

**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.)
Hort. Crop 1	Coconut	30 Nos.	2000 Nos.	24000	12000
Hort. Crop 2	Arecanut	300 Nos.	3 Quintal	63000	31500
Hort. Crop 3	Vegetables (Cucumber, Ash gourd, Okra)	1 Acre	32 Quintal	57600	34560
Total				144600	78060

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	30 Nos.	2500 Nos.	60000	30000	25	150
Hort. Crop 2	Arecanut	300 Nos.	4 Quintal	180000	108000	33.3	242
Hort. Crop 3	Vegetables	1 Acre	43 Quintal	45150	105350	34	204
Total				285150	243350		211.7

**Brief:** The farmer used to get annual income of Rs. 78060 from Coconut, Arecanut, Vegetable etc. He faced problems like Pest disease and nutrient etc. With DFI interventions like training field visit etc. he is getting annual income of Rs 243350



Papaya cultivation



Arecanut



**Name of farmer: K Karnukaran nair**  
**Address: Charka para PO. Paakam**  
**Kerala**  
**Age: \*70**  
**Education: 5<sup>th</sup> Std.**  
**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.)
Hort. Crop 1	Coconut	120 Nos.	7000 Nos.	84000	42000
Hort. Crop 2	Arecanut	800 Nos.	8 Quintal	168000	84000
Hort. Crop 3	Pepper	100 Nos.	1 Quintal	70000	28000
Total				322000	154000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	120 Nos.	10000 Nos.	240000	144000	42.8	242
Hort. Crop 2	Arecanut	800 Nos.	10 Quintal	450000	270000	25	221
Hort. Crop 3	Pepper	100 Nos.	2 Quintal	96000	57600	105	105.71
Total				786000	471600		206

**Brief:** The farmer used to get annual income of Rs.154000 from Coconut,Arecanut,Pepper etc. He faced problems like Pest disease and nutrient management etc. With DFI interventions like FLD etc., he is getting annual income of Rs 471600.



Coconut



Fish



Name of farmer: Narayanan.P

Address: Paadi House, Periyatthadkam, PO Panayal

Kerala

Age: \*68

Education: 10<sup>th</sup> Std

Size of land holding (in acre): 1.7Acre.

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	140 Nos.	9000 Nos.	108000	54000
Livestock 1	Cow (Local type)	3 Nos.	600 Liter.	21000	10500
Total				129000	64500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	140 Nos.	10100 Nos.	242400	145440	12.2	169.3
Livestock 1	Cow (Local type)	3 Nos.	600 Liter	24000	14400	0	37.14
Total				266400	159840		147.8

**Brief:** The farmer used to get annual income of Rs.64500 from Coconut, Dairy etc. He faced problems like Pest diseases etc. With DFI interventions like FLDetc., he is getting annual income of Rs159840.



Coconut cultivation



Dairy



**Name of farmer: Rukmakar Shetty**  
**Address: Bamrana Bail, Kumble**  
**Age: \*47**  
**Education: 10<sup>th</sup> Std**  
**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.)
Hort. Crop 1	Coconut	40 Nos.	1500 Nos.	18000	9000
Hort. Crop 2	Arecanut	400 Nos.	6 Quintal	126000	63000
Field Crop 1	Rice	1.5 Acre	20 Quintal	32000	9600
Total				176000	81600

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	40 Nos.	1800 Nos.	43200	25920	20	188
Hort. Crop 2	Arecanut	400 Nos.	6.5 Quintal	292500	175500	8.33	178.5
Field Crop 1	Rice	2 Acre	30 Quintal	81000	32400	12.5	237.5
Total				416700	233820		186

**Brief:** The farmer used to get annual income of Rs. 81600 from Coconut, Arecanut, Paddy etc. He faced problems like Pest disease etc. With DFI interventions like FLD etc., he is getting annual income of Rs 233820.



Arecanut





**Name of farmer: Nagaraja Shetty**  
**Address: Thotathi House, Bambrana Kerala**  
**Age: \*55**  
**Education: 7<sup>th</sup> Std**  
**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.)
Hort. Crop 1	Coconut	50 Nos.	2000 Nos.	24000.00	12000
Field Crop 1	Rice	1 Acre	20 Quintal	32000	12800
Field Crop 2	Vegetables	0.5 Acre	10 Quintal	18000	10800
Livestock 1	Cow	3 Nos.	3000 Liter	108000	54000
Total				182000	89600

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	50 Nos.	2200 Nos.	52800.00	31680	10	164
Field Crop 1	Rice	1 Acre	25 Quintal	67500	27000	25	110
Field Crop 2	Vegetables	0.5 Acre	12 Quintal	36000	25200	20	133
Livestock 1	Cow	4 Nos.	4000 Liters	160000	96000	0	77.7
Total				316300	179880		101

**Brief:** The farmer used to get annual income of Rs.89600 from Coconut, Paddy, Vegetable, Dairy etc. He faced problems like pest disease etc. With DFI interventions like FLD etc., he is getting annual income of Rs. 179880.



Diary



Paddy



**Name of farmer: Raveendra Rai**  
**Address: Muger House, Bambrana**  
**Age: \*39**  
**Education: 7<sup>th</sup> Std**  
**Size of land holding (in acre): 0.8 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.)
Hort. Crop 1	Coconut	35 Nos.	1500 Nos.	18000	8000
Field Crop 1	Rice	0.4 Acre	6 Quintal	9600	2880
Field Crop 2	Vegetables	0.2 Acre	4 Quintal	8000	4800
Livestock 1	Cow	5 Nos.	6000 Liter	210000	100000
Total				245600	115680

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	35 Nos.	1800 Nos.	43200	25920	20	188
Field Crop 1	Rice	0.5 Acre	15 Quintal	40500	24300	100	743
Field Crop 2	Vegetables	0.2 Acre	6 Quintal	21000	14700	50	206.2
Livestock 1	Cow	7 Nos.	7000 Liters	280000	168000	-16.6	60
Total				384700	232920		101

**Brief:** The farmer used to get annual income of Rs. 115680 from Coconut, Paddy, Vegetable, Dairy etc. He faced problems like Pest disease etc. With DFI interventions like FLD on high yielding rice variety, he is getting annual income of Rs232920.



Paddy



Dairy



**Name of farmer: Ravikala Shetty**  
**Address: Makoor House Bambrana**  
**Kerala**

**Age: \*52**  
**Education: PUC**  
**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.)
Hort. Crop 1	Coconut	65 Nos.	2500 Nos.	30000.00	15000
Hort. Crop 2	Arecanut	1 Acre	7 Quintal	147000	73500
Field Crop 1	Rice	1 Acre	15 Quintal	24000	7200
Livestock 1	Cow	3 Nos.	3000 Liter	10500	52500
Total				211500	148200

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	70 Nos.	2600 Nos.	62400	37440	4	149.6
Hort. Crop 2	Arecanut	1 Acre	8 Quintal	360000	216000	14.2	193.8
Field Crop 1	Rice	1 Acre	18 Quintal	48600	19440	20	170
Livestock 1	Cow	4 Nos.	4000 Liters	160000	96000	0	82.8
Total				631000	368880		148

**Brief:** The farmer used to get annual income of Rs.148200 from Coconut, Arecanut, Paddy, Dairy etc. He faced problems like Pest disease etc. With DFI interventions like FLD etc., he is getting annual income of Rs368880.



Diary



Arecanut



**Name of farmer: Shankara Patali**

**Address: Bambrana House**

**Kerala**

**Age: \*65**

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

**Size of land holding (in acre): 0.7 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.)
Hort. Crop 1	Coconut	40 Nos.	2000 Nos.	24000	12000
Hort. Crop 2	Arecanut	500 Nos.	4Quintal	84000	50400
Livestock 1	Cow	4 Nos.	6000 Liter	210000	105000
Total				318000	167400

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	40 Nos.	2200Nos.	52800	31680	10	164
Hort. Crop 2	Arecanut	500 Nos.	7 Quintal	315000	189000	75	275
Livestock 1	Cow	4 Nos.	6000 Liters	240000	144000	Nil	37.14
Total				607800	364680		117

**Brief:** The farmer used to get annual income of Rs.167400 from Coconut, Arecanut, Dairy etc. He faced problems like Pest disease etc. With DFI interventions like FLD etc., he is getting annual income of Rs364680.





**Name of farmer: Ashok Kumar Holla**  
**Address: Kubanoor House Mangalpaday**  
**Kerala**  
**Age: \*63**  
**Education:M.sc**  
**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.)
Hort. Crop 1	Coconut	240 Nos.	14400 Nos.	172800	86400
Hort. Crop 2	Arecanut	9.5 Acre	63 Quintal	1323000	661500
Hort Crop. 3	Banana	500 nos.	40 Quintal	40000	24000
Field Crop 1	Rice	3.5 Acre	450 Quintal	720000	216000
Total				2255800	987900

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	26 0 Nos.	15600 No	374400	224640	8.33	160
Hort. Crop 2	Arecanut	9.5 Acre	68 Quintal	3060000	1836000	7.9	177.55
Hort Crop 3	Banana	500 Nos.	45 Quintal	45000	27000	12.5	12.5
Field Crop 2	Rice	3.5 Acre	520 Quintal	1404000	561600	15	160
Total				4883400	2649240		168.17

**Brief:** The farmer used to get annual income of Rs.987900 from Coconut, Arecanut, Banana, paddy etc. He faced problems like Pest disease etc. With DFI interventions like FLD etc., he is getting annual income of Rs. 2649240.





**Name of farmer: Muralidharan B.N**

**Address: Baje House, Herror**

**Age: \*40**

**Education: 10 th**

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

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	100 Nos.	9000Nos.	108000	54000
Hort. Crop 2	Arecanut	2 Acre	24 Quintal	504000	252000
Field Crop 1	Rice	2.5 Acre	25 Quintal	40000	12000
Field Crop 2	Pulses	1 Acre	2 Quintal	24000	16800
Livestock 1	Cow	4 Nos.	4000 Liter	144000	72000
Total				820000	406800

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	100 Nos.	10000 No	240000	144000	11.1	166
Hort. Crop 2	Arecanut	2 Acre	25 Quintal	1125000	675000	4.16	168
Field Crop 2	Rice	2.5 Acre	40 Quintal	108000	43200	60	260
Field crops 3	Pulses	1 Acre	3 Quintal	36000	25200	50	50
Livestock 2	Cow	4 nos.	4000 Litrs	160000	96000	0	33.3
Total				1669000	983400		141.4

**Brief:** The farmer used to get annual income of Rs.406800 from Coconut, Arecanut, Dairy, Paddy, Pulses etc. He faced problems like Pest disease etc. With DFI interventions like FLD etc., he is getting annual income of Rs983400



Paddy





**Name of farmer: Narayana Shetty**

**Address: Thota House, Herror**

**Age: \*69**

**Education: 9th**

**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.)
Hort. Crop 1	Arecanut	300 NOS.	3 Quintal	63000	31500
Field Crop 1	Rice	2.5 Acre	20 Quintal	32000	9600
Field Crop 2	Vegetable	0.5 acre	5 quintal	9000	5400
Total				104000	46500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	300	4 quintal	180000	108000	33	242
Field Crop 2	Rice	2.5 Acre	30 Quintal	81000	32400	50	237
Field crops	Vegetable	0.5 Acre	6 Quintal	21000	14700	20	172
Total				282000	155100		233

**Brief:** The farmer used to get annual income of Rs.46500 from rice Arecanut, vegetable etc. He faced problems like Pest disease etc. With DFI interventions like FLD etc., he is getting annual income of Rs155100.



Paddy



Diary



Name of farmer: Narayana Poojary

Address: Kangavu, Heroor

Kerala

Age: \*54

Education: 2<sup>nd</sup> Std

Size of land holding (in acre): 1.2 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.)
Hort. Crop 1	Arecanut	100 NOS.	2 Quintal	42000	21000
Field Crop 1	Rice	0.7 Acre	6 Q	9600	2880
Total				51600	23880

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	100	5 Q	225000	135000	150	542
Field Crop 2	Rice	1 Acre	12 Q	32400	19440	100	575
Total				257400	154440		546

**Brief:** The farmer used to get annual income of Rs.23880 from Arecanut, Paddy etc. He faced problems like Pest disease etc. With DFI interventions like FLD etc., he is getting annual income of Rs.154440



Paddy





**Name of farmer: Kutti Poojary**

**Address: Kangavu, Heroor  
Kerala**

**Age: \*44**

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

**Size of land holding (in acre): 1.2Acre**

### 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.)
Hort. Crop 1	Vegetable	0.7 acre	7 q	12600	7560
Field Crop 1	Rice	0.7 Acre	5 Q	8000	2400
Total				20600	9960

### 2) Status in 2020

Component Description		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	Vegetable	0.7 acre	7 q	24500	17150	nil	126
Field Crop 1	Rice	0.7 Acre	8 Q	21600	8640	60	260
Total				46100	25790		158

**Brief:** The farmer used to get annual income of Rs. 9960 from Vegetable, Paddy etc. He faced problems like Pest and disease and soil acidity etc. With DFI interventions like Field visits and advisory services etc., he is getting annual income of Rs25790.



Paddy



Arecanut



**Name of farmer: Ibrahim M**  
**Address: Meepiry House, Heroor**  
**Kerala**

**Age: \*47**  
**Education: 10th Std**  
**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.)
Hort. Crop 1	Coconut	130 Nos.	6000	72000	36000
Hort. Crop 2	Arecanut	1 Acre	10 Q	210000	105000
Total				282000	141000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	130 Nos.	7000	168000	100800	16.6	180
Hort. Crop 2	Arecanut	1 Acre	12 Q	540000	324000	20	208
Total				708000	424800		201

**Brief:** The farmer used to get annual income of Rs. 141000 from Vegetable, Paddy etc. He faced problems like Pest and disease and soil acidity etc. With DFI interventions like Field visits and advisory services etc., he is getting annual income of Rs 424800



Arecanut



Coconut



**Name of farmer: Praveen Kumar Crasta**

**Address: Kalli gaddhe ,Bela**

**Kerala**

**Age: \*36**

**Education: 10th Std**

**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.)
Hort. Crop 1	Coconut	150 Nos.	10000	120000	60000
Hort. Crop 2	Arecanut	2.5 Acre	20 Q	420000	210000
Hort. Crop 3	Vegetable	0.5 Acre	4 Q	7200	4320
Field Crop 1	Rice	2.5 Acre	20 Q	32000	9600
Total				579200	283920

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	150 Nos.	12000	288000	172800	20	188
Hort. Crop 2	Arecanut	2.5 Acre	25 Q	1125000	675000	25	221
Hort. Crop 3	Vegetable	0.5 Acre	5Q	7500	12250	25	183
Hort. Crop 4	Rice	2.5 aCRE	40 Q	108000	43200	100	350
Total				1528500	903250		218

**Brief:** The farmer used to get annual income of Rs. 283920 from Vegetable, Paddy, Coconut, Arecanut etc. He faced problems like Pest and disease and soil acidity etc. With DFI interventions like Field visits and advisory services etc., he is getting annual income of Rs.903250



Arecanut



Diary



**Name of farmer: Vinaya chandran**  
**Address: Kunduchi, PO Battamthatta**  
**Kerala**  
**Age: \*48**  
**Education: 10th Std**  
**Size of land holding (in acre): 1.4 Acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	45 Nos.	1800	21600	10800
Hort. Crop 2	Arecanut	100 Nos.	1 Q	21000	10500
Hort. Crop 3	Vegetable	0.5 Acre	3Q	5400	2160
Livestock 1	Cow	1 Nos,	800 Liter	24000	12000
Total				72000	35460

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	45 Nos.	2700	64800	38880	50	260
Hort. Crop 2	Arecanut	100 Nos.	2 Q	90000	54000	100	414
Hort. Crop 3	Vegetable	0.5 Acre	4 Q	14000	9800	33.3	353
Livestock 1	Cow	2 Nos.	1400 Liter	56000	33600	75	180
Total				224800	136280		284

**Brief:** The farmer used to get annual income of Rs. 35640 from Vegetable, Paddy, Coconut, Arecanut, Dairy etc. He faced problems like Pest and disease and soil acidity etc. With DFI interventions like Field visits and advisory services etc., he is getting annual income of Rs.136280



Diary



Arecanut



Name of farmer: pradeep .K

Address: Kizhake madam,Battamthatta  
Kerala

Age: \*47

Education: graduation

Size of land holding (in acre): 2.80 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	Coconut	70 n os.	11000	132000	66000
Hort. Crop 2	Arecanut	0.7 acre	10 Q	210000	105000
Hort. Crop 3	Pepper	200 nos.	2 Q	140000	84000
Livestock 1	Cow	5 Nos,	8000 Liter	240000	120000
Total				722000	375000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	70 Nos.	14000	336000	201600	27.2	205
Hort. Crop 2	Arecanut	0.7 acre	12 Q	540000	324000	20	201
Hort. Crop 3	Pepper	200 nos.	3 Q	144000	86400	50	2.85
Livestock 1	Cow	5 Nos,	9000 Liter	360000	216000	12.5	80
Total				1380000	828000		120

**Brief:** The farmer used to get annual income of Rs. 375000 from Coconut,Arecanut,Diary,Pepper etc. He faced problems like Pest and disease and soil acidity etc. With DFI interventions like Field visits and advisory services etc., he is getting annual income of Rs.828000.



Diary



Fish



Name of farmer: Narayanan nair.P

Address: Kizhake madam, Battamthatta  
Kerala

Age: \*60

Education: 5<sup>TH</sup> STD

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.)
Hort. Crop 1	Coconut	1 Acre	15000	180000	90000
Hort. Crop 2	Arecanut	2.5 acre	15 Q	315000	156000
Hort. Crop 3	Pepper	150 nos.	4Q	280000	161000
Livestock 1	Cow	10 Nos,	10000 Liter	30,0000	150000
Total				1075000	557000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1 Acre	17000	408000	244800	13.3	172
Hort. Crop 2	Arecanut	2.5 acre	20 Q	540000	459000	33.3	191
Hort. Crop 3	Pepper	150 Nos.	6 Q	288000	172800	50	2.86
Livestock 1	Cow	10Nos,	10000 Liter	400000	240000	0	60
Total				1636000	1116600		100

**Brief:** The farmer used to get annual income of Rs. 557000 from Coconut, Arecanut, Dairy, Pepper etc. He faced problems like Pest and disease and soil acidity etc. With DFI interventions like Field visits and advisory services etc., he is getting annual income of Rs.1116600



Diary



Fish



**Name of farmer: Vijayan Nair**

**Address: Bethurpaara**

**Kerala**

**Age: \*62**

**Education: B.A B.ed**

**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.)
Hort. Crop 1	Coconut	170 Nos.	6000	72000	36000
Hort. Crop 2	Arecanut	600 Nos	9 Q	189000	94200
Hort. Crop 3	Pepper	50 Nos	1.5 Q	105000	63000
Livestock 1	Cow	20 Nos,	18000 Liter	540000	300000
Total				906000	493200

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/N	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	170 Nos.	9000	216000	129600	50	260
Hort. Crop 2	Arecanut	600 Nos	12 Q	540000	324000	33.3	242
Hort. Crop 3	Pepper	50 Nos	2.5 Q	120000	72000	66.67	14
Livestock 1	Cow	20 Nos,	19200 Liter	768000	460800	6.67	42
Total				1644000	986400		100

**Brief:** The farmer used to get annual income of Rs. 493200 from Coconut, Arecanut, Dairy, Pepper etc. He faced problems like Pest and disease and soil acidity etc. With DFI interventions like Field visits and advisory services etc., he is getting annual income of Rs.986400.



Diary



Arecanut



**Name of farmer: Shyam Prasad**  
**Address: perne, Soorambail**  
**Kerala Age: \*52**  
**Education: B.A**  
**Size of land holding (in acre): 5.5Acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	100 Nos.	6000 No	72000	36000
Hort. Crop 2	Arecanut	3 Acre	40 Qtl	840000	420000
Hort. Crop 3	banana	1 acre	15 Qtl	15000	10500
Livestock 1	Cow	3 Nos,	12000 Liter	360000	180000
Total				1287000	646500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	100 Nos.	7000	168000	108800	16.6	202
Hort. Crop 2	Arecanut	3 Acre	45 Q	2025000	1215000	12.5	189
Hort. Crop 3	banana	1 acre	18 Qtl	18000	12600	20	20
Livestock 1	Cow	3 Nos,	12000 Liter	480000	288000	0	60
Total				2691000	1624400		151

**Brief:** The farmer used to get annual income of Rs. 646500 from Coconut, Arecanut, Dairy, Pepper etc. He faced problems like Pest and disease and soil acidity etc. With DFI interventions like Field visits and advisory services etc., he is getting annual income of Rs.1624400



Dairy



Banana, arecanut



**Name of farmer: Ishwar Bhat K**  
**Address: Badagamoole house, Neerchal**  
**Kerala**  
**Age: 59yrs**  
**Education: Diploma engineering**  
**Size of land holding (in acre): 15 Acre**  
**Aadhar No : 601601032868**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	3 Acres (200 Nos)	12,000 nuts	144000	72000
Hort. Crop 2	Arecanut	3 Acres (1500 Nos.)	25 Q	525000	262500
Hort. Crop 3	Pepper	0.25 Acres (100 no)	0.75 Q	52500	31200
Hort crop 4	Banana	0.6 Acres(500 no)	40 Q	80000	48000
Field crop	Paddy	1.4 acre	6 Q	9600	3840
Other enterprise	pappad	2000 nos.	2000 nos.	8000	6000
Total				819100	423540

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	3.2 Acres (230 nos)	15000 nuts	358800	215280	25	199
Hort. Crop 2	Arecanut	4 Acres (2250 nos)	35Q	1575000	945000	40	260
Hort. Crop 3	Pepper	0.8 Acres (400 no)	2Q	96000	57600	166	84
Hort crop 4	Banana	0.6 Acres (500 no)	50Q	225000	135000	25	181
Field crop 1	Paddy	1.4 acres	7 Q	18200	5460	17	42
Livestock 1	cow	6 no	1200 litres	51100	25550	>100	>100
Other enterprise	pappad	25000 nos	25,000 no	125000	75000	1150	1150
	Ragi malt		100 kg/yr	16000	8000	>100	>100
Total				2465100	1466980		245

**Brief:** The farmer used to get annual income of Rs.423540 from coconut, arecanut, banana, paddy etc. He faced problems like INM, IPM issues etc. With DFI interventions like FAS, training, etc., he is getting annual income of Rs1464790.



Paddy plot



Pappad unit



**Name of farmer: K. Hari prakash**  
**Address: Kallakatte house, Neerchal**  
**Age: 62 yrs**  
**Education: graduate**  
**Size of land holding (in acre): 12 Acre**  
**Aadhar No :519677028100**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	8 Acres(500 no)	32500 nuts	390000	195000
Hort. Crop 2	Arecanut	2 Acres(1000 nos)	18Q	378000	189000
Hort. Crop 3	Pepper	0.5 Acres(250 no)	5 Q	350000	210000
Hort.Crop 4	Vegetables	0.1acres	2.5 Q	5000	2500
Hort crop 5	Banana	0.25 Acres(200 nos)	16 Q	40000	24000
Total				1163000	620500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	8.5 ac(530 no)	37100 nuts	890400	534240	14.1	174
Hort. Crop 2	Arecanut	2.4 ac ( 1200 no)	24 Q	1080000	648000	33.3	243
Hort. Crop 3	Pepper	0.5 ac(250 no)	6 Q	288000	172800	20	-17.7
Hort crop 4	Vegetables	0.1 ac	2.5Q	10000	5000	0	100
Hort crop 5	Banana	0.25 ac(200no)	20Q	90000	54000	25	125
Hort. Crop 6	Cocoa	450 nos	27000 nos	162000	97200	>100	>100
Total				2520400	1511240		144

**Brief:** The farmer used to get annual income of Rs. 620500 from coconut, arecanut, pepper etc. He faced problems like INM, IPM etc. With DFI interventions like FAS, training, cocoa introduction etc., he is getting annual income of Rs 1511240.



Mixed cropping



Cocoa garden



**Name of farmer: Vani R Naik**  
**Address: Pookare house, Kudlu**  
**Age: 70 yrs**  
**Education: 8<sup>th</sup> std**  
**Size of land holding (in acre): 6.5 Acre**  
**Aadhar No : 221670009576**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	5 Acres(300 No)	24000 nos	288000	144000
Hort. Crop 2	Arecanut	0.5 Acres(250 Nos.)	2 Q	42000	25200
Hort.Crop 3	Vegetables	75 cents	25Q	100000	50,000
Field crop	Paddy	1 acre	14 Q	22400	6720
Total				452400	225920

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	6 Ac (350 no)	30,000 nos	720000	432000	25	200
Hort. Crop 2	Arecanut	1.5ac(750 no)	2.5 Q	112500	67500	25	168
Hort. Crop 3	Pepper	100 no	35 kg	24500	12250	>100	>100
Hort crop 4	vegetables	75cents	25 Q	87500	52500	0	5
Hort crop 5	Cocoa	20 plants	1200 pods	7600	4560	100	100
Field crop1	Paddy	1 acre	16 Q	43200	25920	14.3	286
Other enterprise	Value added products			100000	35000	>100	>100
Total				1095300	629730		179

**Brief:** The farmer used to get annual income of Rs. 225920 from coconut, arecanut, paddy, etc. He faced problems like INM, IPM etc. With DFI interventions like FAS, training on CBFS etc., he is getting annual income of Rs 629730.



Paddy



Nursery



**Name of farmer: Venkatakrishna**  
**Address: Hosamane house, Neerchal**  
**Age: 65yrs**  
**Education: B.Sc**  
**Size of land holding (in acre): 4 acre**  
**Aadhar No : 638947879572**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1.8 Acres (100 nos)	6000 nos	72000	36000
Hort. Crop 2	Arecanut	1 acres (500 nos)	15 Q	315000	157500
Hort crop 3	Banana	0.8 Acres(500 nos)	40Q	100000	60000
Total				487000	253500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	2 ac(125 nos)	9375 nos	112500	56250	56.25	56.2
Hort. Crop 2	Arecanut	1 ac( 480 nos)	13Q	594000	356400	-13	126
Hort crop 3	Banana	0.8 ac(500 nos)	50Q	225000	135000	25	125
Other enterprise (Specify)	Nursery and hydroponic			1,75000	75000	>100	>100
Total				1106500	622650		146

**Brief:** The farmer used to get annual income of Rs. 253500 from coconut, arecanut, pepper, vegetables, etc. He faced problems like IPM, INM, etc. With DFI interventions like Nursery, FAS, Training, etc., he is getting annual income of Rs 622650.



Intercrops



Coconut garden



**Name of farmer: Kalajyothi A V**

**Address: Nidugula, Neerchal**

**Age: 45 yrs**

**Education: Degree**

**Size of land holding (in acre): 8 Acre**

**Aadhar No : 711220888506**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	2 Acre(100 no )	4000 nuts	48000	24000
Hort. Crop 2	Arecanut	2 acre (900 nos)	8 Q	168000	84000
Hort crop 3	Banana	0.2 Acre(150 nos)	6 Q	25000	15000
Other enterprise (Specify)	apiary	5 units	0.02 Q	2400	1440
Total				243400	124440

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	2 ac(100 no)	4500 nuts	108000	54000	12.5	125
Hort. Crop 2	Arecanut	2 ac( 900 nos))	8 Q	360000	216000	0	157
Hort crop 3	Banana	0.4 ac(300 no)	8 Q	36000	21600	33	44
Hort crop 4	Cashew	0.25 ac20 no)	0.50 Q	1750	1050	>100	>100
Other enterprise	Meliponiculture	34 units	0.136 Q	29920	20944	580	1354
Total				535670	313594		152

**Brief:** The farmer used to get annual income of Rs.124440 from coconut, arecanut, banana, etc. He faced problems like IPM, INM, etc. With DFI interventions like FAS, Training, introduction of cocoa and meliponiculture etc., he is getting annual income of Rs 313594.



Meliponiculture



Arecanut plot



**Name of farmer: Mahesh Bhat M  
Sri Kalpa, Narayana Mangalam,  
Kumbla,**

**Age: 43 yrs Education: Graduate  
Holding (in acre): 16 acres**

### 1) Before Interventions

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	3.6 acre (200 nos)	8000 No	96000	48000
Hort. Crop 2	Arecanut	2.5 acre (500 nos)	5 Q	75000	45000
Hort. Crop 3	Pepper	0.70 acre	2 Q	140000	56000
Hort. Crop 4	Banana	0.10 acre	10 Q	20000	10000
Total				331000	159000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Component s	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	4.3 acre (220 nos)	9000 No	180000	90000	12.5	88
Hort. Crop 2	Arecanut	2.5 acre (500 nos)	6 Q	240000	120000	20	167
Hort. Crop 3	Pepper	1 acre	2.5 Q	80000	40000	25	-29
Hort crop 4	Banana	0.40 acre	20 Q	50000	25000	100	150
Other enterprise	1. Virgin coconut oil		10 litres/day for 20 days	150000	75000	>100	>100
Other enterprise	2.Coconut vinegar		100 litres/yr	15,000	7500	>100	>100
Total				715000	357500		125

**Brief:** The farmer used to get annual income of Rs. 159000 from coconut, arecanut, pepper, etc. He faced problems like low income, wastage of coconut, etc. With DFI interventions like value addition, INM, IPM, etc., he is getting annual income of Rs 357500.



Nursery



VCO production unit



**Name of farmer: Smt Deepa doddamani**  
**Address: Doddamane house, Soorambail, Ednad**  
**Age: 33 yrs**  
**Education: Diploma**  
**Size of land holding (in acre): 7 acres**  
**Aadhar No : 572157766751**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1.4 acre (72 nos)	1800 Nuts	21600	12960
Hort. Crop 2	Arecanut	1 acre (200 nos)	2 Q	30000	18000
Hort. Crop 3	Pepper	0.60 acre	0.5 Q	30000	15000
Hort. Crop 4	Banana	0.2 acre	20 Q	40000	24000
Total				121600	69960

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1.4 ac(72 nos)	3000 No	72000	43200	67	233
Hort. Crop 2	Arecanut	1.25 ac(240 nos)	3 Q	120000	72000	50	300
Hort. Crop 3	Pepper	0.60 ac	0.5 Q	16000	8000	0	-47
Hort crop 6	Banana	0.2 ac	20 Q	50000	30000	0	25
livestock	Cow	2 no	240 liter	115200	69120	>100	>100
Total				373200	222320		218

**Brief:** The farmer used to get annual income of Rs. 69960 from coconut, arecanut, pepper etc. She faced problems like low income, moisture stress, pest, disease, etc. With DFI interventions like dairy unit, INM, IPM etc., she is getting annual income of Rs 222320.



Kitchen garden



Dairy unit



Name of farmer: Shyamraj D K

Address: Doddamane House, Soorambail,Ednad

Age: 48yrs

Education: Graduate

Size of land holding (in acre): 15 acres

Aadhar No : 901424882101

**1) Before Intervention**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	2.25 acre(140 nos)	6800 no	81600	48960
Hort. Crop 2	Arecanut	4 acres( 800 nos)	8 Q	120000	72000
Hort. Crop 3	Pepper	0.10 acres	0.35 Q	21000	12600
Hort. Crop 4	Banana	0.10 acres	10 Q	20000	12000
Total				242600	145560

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	2.25 acre (140 nos)	7500 No	180000	108000	10.29	121
Hort. Crop 2	Arecanut	4 acres ( 800 nos)	10 Q	400000	240000	25	233
Hort. Crop 3	Pepper	0.10 acres	0.4 Q	12800	7680	14.28	-39
Hort crop 4	Banana	0.10 acres	10 Q	25000	15000	0	25
Hort crop 5	cocoa	0.15 acres	1 Q	150000	90000	>100	>100
Total				767800	460680		216

**Brief:** The farmer used to get annual income of Rs. 145560 from coconut, arecanut, pepper, etc. . He faced problems like low income, wastage of coconut, etc. With DFI interventions like cocoa, INM, IPM etc., he is getting annual income of Rs 460680.



Arecanut garden



Cocoa intercrop



Name of farmer: Smt Lakshmi V.Bhat

Address: Abirama house, Soorambail, Ednad

Age: 65yrs

Education: SSLC

Size of land holding (in acre): 1 acre

Aadhar No : 696228933709

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	0.3 acre ( 15 nos)	700 nuts	8400	5040
Hort. Crop 2	Arecanut	0.2 acre ( 94 nos)	2 Q	30000	18000
Hort. Crop 3	Banana	0.1 acre	5	10000	6000
Other enterprise	Value added products			10000	8000
Total				58400	37040

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.3 ac(15 nos)	1000	24000	14400	43	186
Hort. Crop 2	Arecanut	0.3 ac (130 nos)	3 Q	120000	72000	50	300
Hort. Crop 3	Banana	0.2 acre	10	25000	15000	100	150
Hort crop 4	Pepper	0.3 acre	0.25	7500	4500	>100	>100
Livestock	Cow	1	2880	115200	69120	>100	>100
Other enterprise (Value added products)	Seasonal fruit squashes, jack fruit and tuber pappads,	pickles, dehydrated vegetables		20000	15000	>100	>100
Total				311700	190020		413

**Brief:** The farmer used to get annual income of Rs. 37040 from coconut, arecanut, pepper, etc. . She faced problems like low income, wastage of coconut, etc. With DFI interventions like value addition, dairy unit, INM, IPMetc., she is getting annual income of Rs 190020. Mixed farming unit



Value added products



**Name of farmer: Smt Sarada S.N Bhat**  
**Address: Madhur Alakke House, Kollya**  
**Age: 65 yrs**  
**Education: graduate**  
**Size of land holding (in acre):**  
**Aadhar No : 595135620791**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	0.5 acre ( 30 nos)	2000 nuts	24000	14400
Hort. Crop 2	Arecanut	2.25 acre (700 nos)	10	150000	90000
Hort. Crop 3	Pepper	0.5 acre	0.3	18000	9000
Hort. Crop 4	Banana	0.30 acre	30	60000	36000
Total				252000	149400

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut *120 new	2 acre	2800	67200	40320	40	180
Hort. Crop 2	Arecanut	2.5 acre (750 nos)	13	520000	312000	30	247
Hort. Crop 3	Pepper	0.5 acre	0.25	8000	4800	-17	-47
Hort. Crop 4	Banana	0.3 acre	30	75000	45000	0	25
Hort crop 5	cocoa	0.2	2	30000	18000	>100	>100
Total				700200	420120		181

**Brief:** The farmer used to get annual income of Rs. 149400 from coconut, arecanut, pepper, etc. . He faced problems like low income, wastage of coconut, etc. With DFI interventions like Cocoa, INM, IPM, etc.,s he is getting annual income of Rs 420120.



Vegetable garden



Coconut garden



**Name of farmer: Remya**

**Address Vanimandir,mayippadi,kasaragod**

**Age: 34 yrs**

**Education: graduate**

**Land holding : 20  
cents**

Before Intervention:

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	0.15 acre (10 nos)	600 No	7200	4320
Hort. Crop 2	Pepper	0.05 acre	0.1 Q	6000	3600
Hort. Crop 3	Banana	0.05 acre	1 Q	2000	1200
Total				15200	9120

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut ( 10 nos)	0.15 acre	750 No	18000	10800	25	150
Hort. Crop 2	Pepper	0.05 acre	0.2 Q	7000	4200	100	17
Hort. Crop 3	Banana	0.05 acre	1 Q	2500	1500	0	25
Other enterprise	Poultry	5 no	600 No	4800	3360	>100	>100
Value added products	Squashes Face packs Mushroom			30000	21000	>100	>100
Other enterprise	Plant nursery			30000	18000	>100	>100
Total				92300	58860		545

**Brief:** The farmer used to get annual income of Rs. 9120 from coconut, banana, pepper, etc. . She faced problems like low income, wastage of coconut, etc. With DFI interventions like Value addition, INM, IPM, etc., she is getting annual income of Rs 58860



Nursery unit



Fruit garden



**Name of farmer: Smt Rathi mohan**

**Address:**

**Age:**

**Education: graduate**

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

**Aadhar No : 663833982854**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	0.85 acre (60 nos)	3600 nuts	43200	25920
Hort. Crop 2	Arecanut	0.50 acre (180 nos)	2 Q	30000	18000
Hort. Crop 3	Pepper	0.3 acre	0.3 Q	18000	10800
Hort. Crop 4	Banana	0.5 acre	5 Q	10000	6000
Other enterprise	Beekeeping	2 no	0.05 Q	1000	700
<b>Total</b>				<b>102200</b>	<b>61420</b>

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.85 acre(60 nos)	3750 nuts	90000	54000	4.1	108
Hort. Crop 2	Arecanut	0.50 acre (260 nos)	3Q	120000	72000	50	300
Hort. Crop 3	Pepper	0.3 acre	0.45Q	15750	9450	50	-12.5
Hort. Crop 4	Banana	0.5 acre	5 Q	12500	7500	0	25
Livestock	cow	5	4320 Litres	151200	90720	>100	>100
Other enterprise (Specify)	Beekeeping	30 units	0.75 Q	18750	11250	1400	1507
Other enterprise	Panner	1 unit	0.8 Q	7200	4320	>100	>100
Other enterprise	Fresh water fish culture	1 unit	8 Q	160000	96000	>100	>100
<b>Total</b>				<b>575400</b>	<b>345240</b>		<b>462</b>

**Brief:** The farmer used to get annual income of Rs 61420 from coconut, banana, pepper, etc. . She faced problems like low income, wastage of coconut, etc. With DFI interventions like Value addition, INM, IPM, etc., she is getting annual income of Rs 345240.



Bee Keeping



Dairy Unit



Name of farmer: **Ravindra Shetty**

Address: **Prasanna Nilaya, Karibail ,Manjeshwar**

Age: **58yrs**

Education:

Size of land holding (in acre):

Aadhar No : **225245410801**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1 acre ( 70 nos)	6000 nuts	72000	43200
Hort. Crop 2	Arecanut	2 acre	5 Q	75000	45000
Hort. Crop 3	vegetables	0.5 acre	10 Q	45000	27000
livestock	Cow	3	1800 Litres	54000	32400
Field crop	Paddy	1 acre	9	22500	13500
Total				268500	161100

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	2 ac( 120 nos)	7500	150000	90000	25	108
Hort. Crop 2	Arecanut	2.5 acre	7 Q	280000	168000	40	273
Hort. Crop 3	vegetables	0.5 acre	10 Q	50,000	30000	0	11
Livestock	cow	6	2520 Litres	88200	52920	40	63
Field crop	Paddy	1 acre	10	27000	16200	11	20
Total				595200	357120		122

**Brief:** The farmer used to get annual income of Rs161100 from coconut, arecanut, pepper, etc. . He faced problems like low income, wastage of coconut, etc. With DFI interventions like moisture conservation, INM, IPM, etc., he is getting annual income of Rs 357120



Arecanut garden



Dairy unit



Name of farmer: Susheela S N Bhat

Address: Pathanadukam House, Muliya, Kotoor, Kasaragod Age: 69yrs

Education: PUC

Size of land holding (in acre): 6 ac

### Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	3 acre ( 160 nos)	6500 nuts	78000	46800
Hort. Crop 2	Arecanut	3 acre (850 nos)	10 Q	150000	90000
Hort. Crop 3	Pepper	3 acre	3 Q	180000	108000
Hort. Crop 4	Banana	0.10 acre	10 Q	20000	12000
Other enterprise	Value added products from jackfruit /banana			10000	8000
Total				438000	264800

### 1) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	coconut	4 acre (192 nos)	8000 nuts	192000	115200	23	146
Hort. Crop 2	arecanut	3.5 acre (1100 nos)	14 Q	560000	336000	40	273
Hort. Crop 3	pepper	3 acre	4 Q	140000	84000	33	-22
Hort. Crop 4	Banana	0.10 acre	10 Q	25000	15000	0	25
Other enterprise	Value added products			12000	10000		25
total				929000	560200		112

**Brief:** The farmer used to get annual income of Rs264800 from coconut, arecanut, pepper, etc. . She faced problems like low income, wastage of coconut, etc. With DFI interventions like Value addition, INM, IPM, etc., she is getting annual income of Rs 560200



Arecanut garden



Pappad Production unit

**Effect of DFI intervention**

Name of farmer: Koragappa Gatty

**Address: Kallangadi****Hosamane,kudlu,Kasaragod****Age: 60yrs****Education: SSLC****1) Before Intervention****Holding (in acre): 3.5 ac**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	7 acre	48000 nuts	576000	288000
Hort. Crop 2	Vegetables	1.5 acre	12 Q	50000	25000
Field Crop 1	Paddy	2.5 acre	25 Q	62500	31250
Livestock	Dairy	2	4320 Litres	129600	64800
Total				818100	409050

**2) Status in 2020**

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	7 acre	50000 nuts	1200000	720000	5	150
Hort. Crop 2	Vegetables	1.5 acre	12 Q	60000	30000	0	20
Field crop1	Paddy	2.5 acre	25 Q	67500	33750	0	8
Livestock	Cow	3 no.	5760 Q	201600	100800	33	56
Other enterprise	Coconut /arecanut nursery			30000	20000	>100	>100
Total				1559100	904550		121

**Brief:** The farmer used to get annual income of Rs409050 from coconut, paddy, dairy, etc. . He faced problems like low income, wastage of coconut, etc. With DFI interventions like Nursery, INM, IPM, etc., he is getting annual income of Rs 904550



Vegetable



Paddy Cultivation



Coconut plot



**Name of farmer: Narayana**

**Address: Kasaragod breed consultation charitable trust, Perla Keral**

**Age:60**

**Education:SSLC**

**Size of land holding (in acre):9**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	0.15 acres (10 nos)	600 nos	7800	3900
Hort. Crop 2	Arecanut	0.54 acres(300 no)	3Q	63000	31500
Livestock 1	Cow	90 nos	6000litres	210000	84000
Total				280800	119400

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.15 ac(10 nos)	600 nuts	14400	8640	0	121
Hort. Crop 2	Arecanut	0.54 ac (300 no)	3Q	175000	115000	0	82.5
Livestock 1	Cow	90 nos	6000litres	300000	180000	0	114
Total				489400	303640		154

**Brief:** The farmer used to get annual income of Rs.119400 from coconut, banana, etc. faced problems like lack of scientific knowhow, IPM, INM issues, etc. With DFI interventions like FAS and training etc., he is getting annual income of Rs303640



Diary Unit



Name of farmer: M Sadanandan

Address: Sreesadanam, Mogralputhur P O

Age: 60

Education: 7<sup>th</sup> standard

Size of land holding (in acre): 2.35

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Pepper	0.2 acres (100 nos)	4Q	280000	140000
Hort. Crop 2	Coconut	1 Acre (50 nos)	2000 nuts	24000	12000
Hort crop 3	Vegetables	0.1 acres	10Q	30000	15000
Hort. Crop 4	Arecanut	1 acre (500 nos)	10 Q	210000	105000
Total				544000	272000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Banana	30 nos	4Q	18000	11000	>100	>100
Hort. Crop 2	Pepper	300 nos	3 Q	196500	136000	(-) 25	- 2.5
Hort. Crop 3	Coconut	1 ac (50 nos)	3000 nos	75000	45000	50	275
Hort. Crop 4	Vegetables	0.4 ac	40 Q/harvest	140000	120000	300	700
Hort crop 5	Arecanut	1 ac (500 nos)	10 Q	450000	270000		157
Total				879500	582000		114

**Brief:** The farmer used to get annual income of Rs.272000 from coconut, banana, etc. faced problems like lack of scientific knowhow, IPM INM issues, etc. With DFI interventions like FAS and training, INM etc., is getting annual income of Rs582000.



Vegetable Cultivation



**Name of farmer: Thyampanna Shetty**  
**Address: Jayaramda House, Kayyar P O**  
**Age: 73**  
**Education: 7<sup>th</sup> standard**  
**Size of land holding (in acre): 3**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana	0.1 Acre (100 nos)	8Q	20000	12000
Hort. Crop 2	Pepper	100 nos	4 Q	280000	168000
Hort. Crop 3	Coconut	1 acre (70 nos)	4550 nuts	54600	27300
Hort. Crop 4	Arecanut	2 acres 1000 nos	20Q	462000	231000
Total				816600	438300

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Banana	0.4 ac(300 nos)	30 Q	135000	81000	275	575
Hort. Crop 2	Pepper	200 nos	8 Q	400000	240000	100	42.8
Hort. Crop 3	Coconut	1.2 ac (80 nos)	6000 nuts	144000	72000	31.9	163
Hort. Crop 4	Arecanut	2 ac (1000 nos)	22Q	990000	594000	10	157
Field crop 1	Paddy	1 acre	20 Q	56000	27000	>100	>100
Livestock 1	Cow	5 nos	60000 litres	576000	256000	>100	>100
Livestock 2	Poultry	10 nos	800 nos	7200	5000	>100	>100
Total				2308200	1275000		190.9

**Brief:** The farmer used to get annual income of Rs.438300 from coconut, banana, etc. faced problems like lack of scientific knowhow, IPM INM issues, etc. With DFI interventions like FAS and training etc., is getting annual income of Rs1275000



Dairy



Pepper



**Name of farmer: Divakaran Nambiar**

**Address: Vattippunna House, Parappa**

**Age: 74**

**Education: Pre-degree**

**Size of land holding (in acre): 35 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	Coconut	5 acre (400 nos.)	32000 No	384000	192000
Hort. Crop 2	Arecanut	2 acre	12 Q	180000	90000
Hort. Crop 3	Rubber	2 acre	4 Q	40000	20000
Hort. Crop 4	Nutmeg	3 acre	10 Q	450000	225000
Livestock 1	Cow	10 nos	1200 L	36000	21600
Other enterprise	Honey	20 box	0.8 Q	16000	10000
Total				1106000	558600

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	5 acre (400 nos.)	38000 No	912000	456000	19	138
Hort. Crop 2	Arecanut	2 acre	15 Q	600000	300000	25	233
Hort. Crop 3	Rubber	2 acre	4 Q	60000	30000	0	50
Hort. Crop 4	Nutmeg	3 acre	10 Q	620000	310000	0	38
Livestock 1	Cow	13 nos	3000 L	105000	52500	150	143
Other enterprise	Honey	20 box	1 Q	25000	12500	25	25
Total				2322000	1161000		108

**Brief:** The farmer used to get annual income of Rs. 558600 from coconut, arecanut, rubber, nutmeg, dairy, honey etc. faced problems like lack of scientific knowhow, IPM INM issues, etc. With DFI interventions like FAS and training etc., he is getting annual income of Rs 1161000



Diary Unit



Nutmeg



**Name of farmer: Suresh Holla Kayyar**

**Address: Manjeswaram**

**Age: 55**

**Education: Pre degree**

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

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1.5 acres-100 nos	6500 nos	78000	39000
Hort. Crop 2	Arecanut	1.81 acres -1000 nos	20Q	420000	210000
Hort. Crop 6	Cocoa	0.76 – 50 nos	3000 pods	18000	9000
Hort. Crop 7	Banana	0.125 acres -100 nos	8Q	20000	12000
Total				536000	270000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1.5 acres-100 nos	7500 nos	180000	108000	15.3	177
Hort. Crop 2	Arecanut	1.81 acres -1000 nos	30Q	1350000	810000	50	286
Hort. Crop 6	Cocoa	0.76 acres – 50 nos	4000 pods	28000	16800	33.3	86
Hort. Crop 7	Banana	0.25 acres -200 nos	20Q	90000	54000	150	350
Others	Honey	4 nos	28 kg	11200	7700	>100	>100
Total				1659200	996500		269

**Brief:** The farmer used to get annual income of Rs. 270000 from coconut, banana, etc. faced problems like lack of scientific knowhow, IPM INM issues, etc. With DFI interventions like FAS and training etc., is getting annual income of Rs 996500



Coconut inter crops



**Name of farmer: Shivaprasad H M**  
**Address: Hosamane house, Neerchal**  
**Age: 53yrs**  
**Education: Diploma**  
**Size of land holding (in acre): 6 Acre**  
**Aadhar No : 732584950290**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	3 acre ( 116 nos)	3500 nuts	42000	25200
Hort. Crop 2	Arecanut	2 ac ( 1050 nos)	20 Q	300000	180000
Hort. Crop 3	Pepper	0.3 acre	0.7 Q	42000	25200
Total				384000	230400

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	3 ac 116 nos	4200 nuts	84000	42000	20	67
Hort. Crop 2	Arecanut	2 ac 1050 nos	22 Q	880000	440000	10	144
Hort. Crop 3	Pepper	0.3 acre	0.8	28800	14400	14	-43
Hort crop 4	Banana	0.5 acre	45	112500	56250	>100	>100
Livestock 1	Cow	1 no	200 Liter	8000	5400	>100	>100
Total				1113300	558050		142

**Brief:** The farmer used to get annual income of Rs. 230400 from Coconut, arecanut, pepper etc. He faced problems like pest disease etc. With DFI interventions like fodder, Banana intercrop and IPM etc., he is getting annual income of Rs. 558050.



Pepper intercrop



Arecanut plot



Fodder crop



**Name of farmer: Keshava Prasada K**  
**Address: Kodwakara House, Neerchal**  
**Age: 50 yrs**  
**Education: BSc**  
**Size of land holding (in acre):**  
**Aadhar No : 909676410677**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	2 acre ( 96 nos)	3000 nuts	36000	21600
Hort. Crop 2	Arecanut	1 acre (240 nos)	2.5 Q	37500	22500
Hort. Crop 3	Pepper	1 acre	0.75 Q	45000	27000
Hort crop 4	Banana	0.1	10 Q	20000	12000
Total				138500	83100

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	2 ac ( 96 nos)	4000 nuts	96000	57600	33	167
Hort. Crop 2	Arecanut	1 ac (240 nos)	3.5 Q	140000	84000	40	273
Hort. Crop 3	Pepper	1 acre	0.8 Q	32000	19200	7	-29
Hort crop 4	Banana	0.1	11 Q	27500	16500	10	38
Total				295500	177300		113

**Brief:** The farmer used to get annual income of Rs. 83100 from Coconut,Arecanut,Pepper,Banana etc. He faced problems like pest diseaseetc. With DFI interventions like FLD, IPM etc., he is getting annual income of Rs. 177300



Banana intercrop



Arecanut plot



**Name of farmer: K Shiva kumar**  
**Address: Kodwakare house, Neerchal**  
**Age: 53yrs**  
**Education: SSLC**  
**Size of land holding (in acre): 5Acre**  
**Aadhar No : 517274945597**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1 acre (64 nos)	4000 nuts	48000	28800
Hort. Crop 2	Arecanut	2 acre (660 nos)	10 Q	150000	90000
Hort. Crop 3	Pepper	5 acre	3 Q	165000	99000
Hort. Crop 4	Banana	0.2 acre	15 Q	30000	18000
Total				393000	235800

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	coconut	1 ac (64 nos)	5000	120000	72000	25	150
Hort. Crop 2	Arecanut	2 ac (660 nos)	15	600000	360000	50	300
Hort. Crop 3	Pepper	5 acre	4	140000	84000	33	-15
Hort. Crop 4	Banana	0.2 acre	17	42500	25500	13	42
Total				902500	541500		130

**Brief:** The farmer used to get annual income of Rs. 235800 from coconut, arecanut, pepper, banana, etc. He faced problems like pest disease etc. With DFI interventions like FLD etc., he is getting annual income of Rs.541500



Arecanut plot



Banana coconut intercrop



**Name of farmer: K.Gopalkrishna Bhat**

**Address: Kakkala house, Neerchal**

**Age: 60yrs**

**Education: SSLC**

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

**Aadhar No : 539688247111**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1.5 acres (110 nos)	7000	84000	50400
Hort. Crop 2	Arecanut	0.30 acres (140 nos)	3	45000	27000
Hort. Crop 3	Pepper	0.10 acres	1	50000	30000
Total				179000	107400

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1.5 acres (110 nos)	8000	192000	115200	14	129
Hort. Crop 2	Arecanut	0.30 acres (140 nos)	4	160000	96000	33	256
Hort. Crop 3	Pepper	0.10 acres	1.5	54000	32400	50	8
Total				406000	243600		127

**Brief:** The farmer used to get annual income of Rs. 107400 from coconut, arecanut, pepper etc. He faced problems like pest disease etc. With DFI interventions like FLD, IPM, INM etc., he is getting annual income of Rs 243600



Arecanut plot



Pepper intercrop in Arecanut plot



**Name of farmer: Smt Gangadevi N Bhat**

**Address: Nedugula house**

**Age: 67 yrs**

**Education: SSLC**

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

**Aadhar No : 331421265920**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	3 acre ( 180 nos)	6800 nuts	81600	48960
Hort. Crop 2	Arecanut	4 acre (880 nos)	10 Q	150000	90000
Hort. Crop 3	Pepper	2 acre	2 Q	100000	60000
Hort. Crop 4	Banana	1 acre	40 Q	80000	48000
Livstock	Cow	10 nos	9600 Litres	336000	168000
Total				747600	414960

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	4 acre (230 nos)	8000 nuts	192000	115200	18	135
Hort. Crop 2	Arecanut	6 acre (1200 nos)	15 Q	600000	360000	50	300
Hort. Crop 3	Pepper	3 acre	4 Q	140000	84000	100	40
Hort crop 4	Banana	1.25 acre	50 Q	125000	75000	25	56
Livstock	cow	15 nos	10000 litres	400000	200000	4	19
Total				1457000	834200		101

**Brief:** The farmer used to get annual income of Rs. 414960 from coconut, arecanut, pepper, banana, diary etc. She faced problems like pest, disease etc. With DFI interventions like FLD etc., she is getting annual income of Rs. 834200.



Arecanut plot



Coconut



Beekeeping



Name of farmer: Raghunath TV

Address: Kanayur house. Madivayal Pilicode

Age:44

Education:BA

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	Rice	6 Acre	70 Q	112000	33600
Hort. Crop 2	Coconut	7 Acre (500 Nos)	10000 Nos	120000	60000
Total				232000	93600

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Rice	6 Acre	80 Q	216000	86400	14	157
Hort. Crop 3	Coconut	7 Acre (500 Nos)	12000	288000	172800	20	188
Total				504000	259200		177

**Brief:** The farmer used to get annual income of Rs. 93600 from Coconut, Rice, etc. He faced problems like Pest, disease and soil acidity etc. With DFI interventions like FLD programmes, Field visits and advisory services etc., he is getting annual income of Rs. 259200



Rice field



Rice field



Name of farmer: N Vijayan

Address: Parvathisadanam, Madivayal, PiliCode

Age: 72

Education: PUC

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	Rice	3 Acre	50 Q	80000	24000
Hort. Crop 1	Coconut	1 Acre(40 Nos)	1000 Nos	12000	6000
Livestock 1	Cow	2 Nos	1800 Litre	64800	32400
Total				156800	62400

### 2) Status in 2020

Component Description		Period 2020-21				% 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 Acre	60 Qtl	162000	97200	20	305
Hort. Crop 1	Coconut	1 ac (40)	1500 Nos	36000	216000	50	3500
Livestock 1	Cow	2 Nos	2000 Litre	80000	48000	11	48
Total				278000	361200		478.85

**Brief:** The farmer used to get annual income of Rs. 62400 from coconut, rice and dairy etc. He faced problems like Pest, disease and soil nutrient deficiency, soil acidity etc. With DFI interventions like FLD programmes, Field visits and advisory services etc., he is getting annual income of Rs.361200



Rice field



Dairy unit



**Name of farmer: K Mohanan**

**Address: Varakkat, Vavadukkam, Bedaduka**

**Age: 40**

**Education: SSLC**

**Size of land holding (in acre): 5.3 acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1.6 acres (100 Nos)	6500 nuts	78000	39000
Hort. Crop 2	Arecanut	1 acre (400 Nos)	4 Q	84000	42000
Hort. Crop 3	Pepper	30 numbers	0.7 Q	47600	23800
Field crop 1	Paddy	1.5 acres	13 Q	20800	6240
Total				230400	111040

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1.6 acres (100 Nos)	7000 nuts	168000	100800	7.6	158
Hort. Crop 2	Arecanut	1 acre (400 Nos)	4.2 Q	189000	113400	5	170
Hort. Crop 3	Pepper	30 numbers	1.05 Q	47250	23625	50	-0.74
Field crop 1	Paddy	1.5 acres	20 Q	56000	22400	54	258
Total				460250	260225		134

**Brief:** The farmer used to get annual income of Rs. 111040 from all the crop. He faced problems like moisture stress, low income, pest and disease. With DFI interventions like Mechanisation, Mulching, INM, IDM and IPM, he is getting annual income of Rs 260225



Arecanut garden



Coconut garden



Pepper intercropping



**Name of farmer:** Narayanan  
**Address:** Kalluvarambath House,  
 Ravaneeshwaram P.O., Bekal Fort (via.),  
 Kasaragod  
**Age:** 66  
**Education:** Xth  
**Size of land holding (in acre):** 1.75 acres

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1 acre (50 nos)	900 nos	10800	5400
Hort. Crop 2	Arecanut	0.15 acres (50 nos)	1 Q	22000	11000
Field crop 1	Paddy	0.6 acres	8 Q	12800	3840
Total				45600	20240

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1 acre (50 nos)	1050 nos	25200	15120	16	180
Hort. Crop 2	Arecanut	0.15 acres (50 nos)	1.2 Q	54000	32400	20	195
Field . Crop 1	Cowpea	0.6 acres	2 Q	17000	8500	>100	>100
Field crop 2	Paddy	0.6 acres	10 Q	28000	11200	25	192
Total				124200	67220		232

**Brief:** The farmer used to get annual income of Rs.20240 from all the crop. He faced problems like moisture stress, low income, pest and disease. With DFI interventions like Frontline demonstrations, Mulching, INM, IDM, IPM and Introduction of pulses he is getting annual income of Rs 67,220.



Coconut garden



Paddy cultivation



**Name of farmer: Udayan K**  
**Address: Panoor Kochi House, Karadukka, Muliya**  
**Age: 60**  
**Education: SSLC**  
**Size of land holding (in acre): 0.6 acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	0.6 acres( 40 nos)	1500 nos	18000	9000
Hort. Crop 2	Banana	0.5 acres (200 nos)	16 Q	56000	28000
Hort. Crop 3	Pepper	0.25 acres( 150 nos)	0.2 Q	14000	7000
Others	Bee keeping	60 nos	4.8 Q	52800	26400
Others	Melliponiculture	200 nos	0.8 Q	96000	57600
Total				236800	128000

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.6 acres (40 nos)	2470 nos	59280	35568	64.5	295
Hort. Crop 2	banana	0.5 acres (200 nos)	16 Q	72000	36000	0	28.6
Hort. Crop 3	Pepper	0.25 acres (150 nos)	1 Q	45000	22500	400	221
Others	Bee keeping	300 nos	30 Q	600000	300000	525	1036
Ohters	Melliponiculture	500 nos	2 Q	400000	280000	150	386
Total				1176280	674068		427

**Brief:** The farmer used to get annual income of Rs. 128000 from all the crop. He faced problems like moisture stress, low income, pest and disease. With DFI interventions like bee keeping and melliponiculture he is getting annual income of Rs 674068.



Meliponiculture



**Name of farmer: Gopala Krishna Sharma**  
**Address: Saravu, Padre Post, Perla, Kasaragod**  
**Age: 59**  
**Education: Graduate**  
**Size of land holding (in acre): 6 Acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1.25 Acres (80 nos)	3000 nuts	36000	18000
Hort. Crop 2	Arecanut	2 Acres (1000 nos)	17.5Q	420000	210000
Hort crop 3	Pepper	150 nos	2Q	70000	35000
Livestock 1	Cows	5 nos	6520 litres	228125	91250
Others	Agri industry	1 no	12 units	180000	60000
Total				934125	414250

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1.5 Acres (95 nos)	3150 nuts	63000	37800	5	110
Hort. Crop 2	Arecanut	2.4 Acres (1200 nos)	20Q	860000	516000	14.3	146
Hort crop 3	Pepper	150 nos	2Q	93000	46500	0	32.8
Others	Cows	5 nos	7100 litres	319375	159687	8.9	75
Others	Agri industry	1 no	18 units	369000	108000	50	80
Total				1704375	867987		109.5

**Brief:** The farmer used to get annual income of Rs. 414250 from all the crop. He faced problems like IDM, High input cost etc. With DFI interventions like Mulching, INM, IDM and cost reduction through fodder cultivation, he is getting annual income of Rs. 867987.



Arecanut garden



Dairy unit



Pepper thresher



**Name of farmer: Ramachandran, P**  
**Address: Pudyodu House, Peradala Post,**  
**Badiyadukka, Kasaragod**  
**Age: 37**  
**Education: XII**  
**Size of land holding (in acre): 0.37 Acres**

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	0.2 Acres (10 nos)	400 nuts	4800	2400
Hort. Crop 2	Arecanut	0.1 Acres (20 nos)	0.3 Q	6300	3150
Hort. Crop 3	Banana	0.25acres (40 nos)	3.2 Q	9600	4800
Livestock 1	Poultry	8 nos	1600 eggs	6400	2560
Others	Bee keeping	100 colonies	8Q	96000	48000
Others	Meliponiculture	80 hives	0.32 Q	38400	23040
<b>Total</b>					<b>83950</b>

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.2 Acres (10 nos)	480 nuts	11520	6912	20	188
Hort. Crop 2	Arecanut	0.1 Acres (20 nos)	0.3 Q	13500	8100	0	157
Hort. Crop 3	Banana	0.25acres (40 nos)	3.2 Q	12800	7680	0	60
Livestock 1	Poultry	8 nos	1600 eggs	12800	6400	0	150
Others	Bee keeping	800 hives	64Q	1280000	640000	700	1233
Others	Meliponiculture	700 hives	2.8Q	560000	392000	7.75	1601
<b>Total</b>				<b>1890620</b>	<b>1061092</b>		<b>1164</b>

**Brief:** The farmer used to get annual income of Rs.83950 from all the crop. He faced problems like low income and low yield. With DFI interventions like skill training in bee keeping and meliponiculture, he is getting annual income of Rs. 1061092



Bee keeping



**Name of farmer: Charli Mathew**  
**Address: Vellukunnel House, Kolichal Post,**  
**Rajapuram ( Via), Kasaragod Dt., Kerala-671532**  
**Age: 59**  
**Education: PDC**  
**Size of land holding (in acre): 11 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	Coconut	4 acre (250 nos)	14000 nuts	168000	84000
Hort. Crop 2	Arecanut	3 Acre ( 600 nos)	15 Q	315000	157500
Hort. Crop 3	Rubber	4 Acre (800 nos)	45 Q	450000	225000
Hort crop 4	Nutmeg	100 nos	3 Q	360000	180000
Hort crop 5	Pepper	250 nos	2Q	140000	70000
Others	Bee keeping	400 hives	40 Q	400000	200000
Total				1833000	916500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	4 acre (250 nos)	16500	396000	237600	17.9	183
Hort. Crop 2	Arecanut	3 Acre ( 600 nos)	18 Q	750000	450000	20	186
Hort. Crop 3	Rubber	4 Acre (800 nos)	45Q	700000	350000	0	55.6
Others	Nutmeg	100 nos	4Q	800000	480000	33.3	166.6
Others	Pepper	250 nos	3 Q	125000	75000	50	7.1
	Bee keeping	500 hives	50 Q	750000	375000	25	87.5
Total				3521000	1967600		114.7

**Brief:** The farmer used to get annual income of Rs. 916500 from all the crop. He faced problems like moisture stress, pest and disease etc. With DFI interventions like Mulching, INM, IDM, IPM and bee keeping he is getting annual income of Rs. 1967600.



Arecanut garden



Nutmeg garden



Bee keeping



Name of farmer: Suresh Naik K.P

Address: Pookare House, Kudlu post, Kasaragod dt

Age: 65

Education: SSLC

Size of land holding (in acre): 15Acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	12 Acre (500 nos)	26000 nuts	312000	156000
Hort. Crop 2	Arecanut	0.5 Acre ( 200 nos)	3 Q	63000	31500
Hort. Crop 3	Cashew	50 nos	4 Q	32000	19200
Field crop 1	Paddy	5 Acres	60 Q	96000	28800
Livestock 1	Cows	5 nos	7000 litres	252000	100000
Livestock 2	Pigs	100 nos	100 Q	1000000	400000
Total				1755000	735500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	12 Acre (1000 nos)	60000 nuts	1440000	864000	130	454
Hort. Crop 2	Arecanut	1.5 Acre ( 700 nos)	10 Q	450000	270000	233	757
Hort. Crop 3	Cashew	50 nos	5 Q	55000	33000	25	71.9
Field crop 1	Paddy	5 Acres	70 Q	196000	78400	16.7	172.2
Livestock 1	Cows	5 nos	7000 litres	315000	126000	0	26
Livestock 2	Pigs	100 nos	100 Q	1600000	640000	0	60
Aquaculture 1	Fish	2000 nos	20 Q	260000	104000		>100
Total				4316000	2115400		187.6

**Brief:** The farmer used to get annual income of Rs.735500 from all the crops and livestock. He faced problems like moisture stress, pest and disease etc. With DFI interventions like Mulching, INM, IDM, IPM and aquaculture he is getting annual income of Rs. 2115400 .



coconut garden



Paddy cultivation



Piggery unit



Name of farmer: Mathew P V

Address: Punnamkuzhy house, Kolichal P.O., Kasaragod  
671 532

Age: 50

Education: Graduate

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	Coconut	1 acre (60 nos)	4000 nuts	40000	20000
Hort. Crop 2	Arecanut	1Acre ( 600 nos)	8 Q	160000	72000
Hort. Crop 3	Rubber	1 Acre (180 nos)	6 Q	62000	31000
Hort. Crop 4	Pepper	50 nos	0.3Q	21000	10500
Livestock 1	Cows	2 nos	500 litres	20000	10000
Others	Bee keeping	200 hives	12 Q, 100 hives	200000	90000
Total				503000	233500

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	1 acre (60 nos)	4000 nuts	96000	57600	0	188
Hort. Crop 2	Arecanut	1Acre ( 600 nos)	10 Q	360000	216000	25	200
Hort. Crop 3	Rubber	1 Acre (180 nos)	6 Q	96000	48000	0	54.8
Hort. Crop 4	Pepper	50 nos	0.3Q	13500	6750	0	-35.7
Livestock 1	Cows	2 nos	500 litres	22500	11250	0	12.5
Others	Bee keeping	250 hives	8 Q, 150 hives	250000	150000	25	66.67
Total				838000	489600		109.7

**Brief:** The farmer used to get annual income of Rs. 233500 from all the crop. He faced problems like low income, pest and disease etc. With DFI interventions like Mulching, INM, IDM, IPM and bee keeping he is getting annual income of Rs. 489600.



Arecanut garden



Dairy unit



Bee keeping



**Name of farmer: Mohamed Haris**  
**Address: Erapady House, Alampady**  
**Age: 47**  
**Education: VII**

**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	Rice	2 Acre	25 Q	40,000	12000
Hort. Crop 1	Vegetable	1 Acre	40Q	72000	28800
Hort. Crop 2	Areca nut	600 nos	4Q	84000	42000
Hort. Crop 3	Coconut	200 nos	22000 nos	264000	132000
Total				460000	214800

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Rice	2 Acre	28 Q	75600	30240	12	152
Hort. Crop 1	Vegetable	1 Acre	40Q	120000	84000	0	191
Hort. Crop 2	Areca nut	600 nos	6Q	270000	162000	50	285.71
Hort. Crop 3	Coconut	200 nos	18000 nos	432000	259200	-18.18	96.36
Total				897600	535440		149

**Brief:** The farmer used to get annual income of Rs. 214800 from Coconut, Arecanut, Rice, Vegetables etc. He faced problems like Pest, disease and soil acidity etc. With DFI interventions like FLD programmes, Field visits and advisory services etc., he is getting annual income of Rs. 535440



Banana, arecanut



Banana, arecanut



**Name of farmer: Mahin**  
**Address: Melath Manzil, Alampady**  
 Kerala  
**Age: 38**  
**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	Rice	0.6 Acre	12 Q	19200	5760
Hort. Crop 1	Vegetables	0.4 Acre	15 Q	27000	16200
Hort. Crop 2	Arecanut	600 Nos	8Q	168000	84000
Hort. Crop 3	Banana	100 Nos	8 Q	8000	4800
Total				222200	110760

### 2) Status in 2020

Component Description		Period 2020-21				% 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	15 Q	40500	24300	25	321.88
Hort. Crop 1	Vegetables	0.4 Acre	18Q	54000	37800	20	133.33
Hort. Crop 2	Arecanut	600 Nos	8Q	360000	216000	0	157
Hort. Crop 3	Banana	100 Nos	10 Q	10000	6000	25	25
Total				464500	284100		156

**Brief:** The farmer used to get annual income of Rs. 110760 from Coconut, Arecanut, Rice, Vegetables etc. He faced problems like Pest, disease and nutrient deficiency in soil etc. With DFI interventions like FLD, Field visits and advisory services etc., he is getting annual income of Rs. 284100



Arecanut garden



Banana, arecanut



**Name of farmer: Abdulla Kunchi**

**Address: Moolayil, Eriapady, Alampady**

**Kerala**

**Age: 38**

**Education: VII**

**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	Rice	5Acre	80 Q	128000	38400
Hort. Crop 1	Vegetables	5 Acre	60 Q	108000	64800
Hort. Crop 2	Arecanut	200 Nos	2 Q	42000	21000
Livestock 1	Cow	2 Nos,	2000 Liter	70000	35000
Total				348000	159200

### 2) Status in 2020

Component Description		Period 2020-21				% 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	5Acre	100 Q	270000	108000	25	181
Hort. Crop 1	Vegetables	5 Acre	70 Q	210000	126000	16	94
Hort. Crop 2	Arecanut	200 Nos	3 Q	135000	81000	50	285
Livestock 1	Cow	2 Nos,	2200 Liter	88000	52800	10	50
Total				703000	367800		131

**Brief:** The farmer used to get annual income of Rs. 159200 from Arecanut, Dairy, Vegetables and rice etc. He faced problems like Pest and disease and soil acidity etc. With DFI interventions like Field visits and advisory services etc., he is getting annual income of Rs. 367800



Banana, Arecanut



Banana, arecanut



**Name of farmer: Abdul Haris**  
**Address: Chennikere, Eriapady**  
**Kerala**  
**Age: 40**  
**Education: IX**  
**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	Rice	3 Acre	50 Q	80000	24000
Hort. Crop 1	Vegetables	2 Acre	70 Q	126000	75600
Hort. Crop 2	Arecanut	250 Nos	2 Q	42000	21000
Total				248000	120600

### 2) Status in 2020

Component Description		Period 2020-21				% 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 Acre	54 Q	145800	58320	8	143
Hort. Crop 1	Vegetables	2 Acre	70 Q	210000	147000	0	94
Hort. Crop 2	Arecanut	250 Nos	4 Q	180000	108000	100	414
Total				535800	313320		159

**Brief:** The farmer used to get annual income of Rs. 120600 from Arecanut, rice, vegetables etc. He faced problems like Pest and disease and soil acidity etc. With DFI interventions like Field visits and advisory services etc., he is getting annual income of Rs.313320



Banana , arecanut



Banana, arecanut



Name of farmer: Mohamed

Address: Moolayil, Eriapady. Alampady

Kerala

Age: 44

Education: v

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	Rice	2 Acre	20 Q	32000	9600
Field Crop 2	Vegetables	4 Acre	300 Q	540000	324000
Hort. Crop 1	Arecanut	400 Nos	5 Q	105000	52500
Livestock 1	Cow	2 Nos,	2000 Liter	60000	30000
Total				737000	416100

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Rice	2 Acre	40 Qtl	108000	43200	100	350
Field Crop 2	Vegetables	4 Acre	300 Qtl	900000	630000	0	94
Hort.Crop 1	Arecanut	400 Nos	6 Qtl	270000	162000	20	208
Livestock 1	Cow	2 Nos,	2000 Liter	80000	48000	0	60
Total				1358000	883200		112

**Brief:** The farmer used to get annual income of Rs. 416100 from Arecanut ,Diary, vegetables and rice etc. He faced problems like Pest and disease and soil acidity etc. With DFI interventions like FLD on HYV of rice, Field visits and advisory services etc. he is getting annual income of Rs.883200



Dairy



Banana, arecanut



Name of farmer: Radhakrishnan V

Address: Kunda House , Perumbala PO  
Kerala

Age: 63

Education: VI

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	Rice	1.5 Acre	10 Q	16000	4800
Hort. Crop 1	Vegetable	0.3 Acre	3 Q	5400	3240
Hort. Crop 2	Areca nut	1000 No	12 Q	252000	126000
Hort. Crop 3	Coconut	60 No	3000 No	36000	18000
Livestock 1	Cow	3 No	2000 Liters	72000	36000
Total				381400	188040

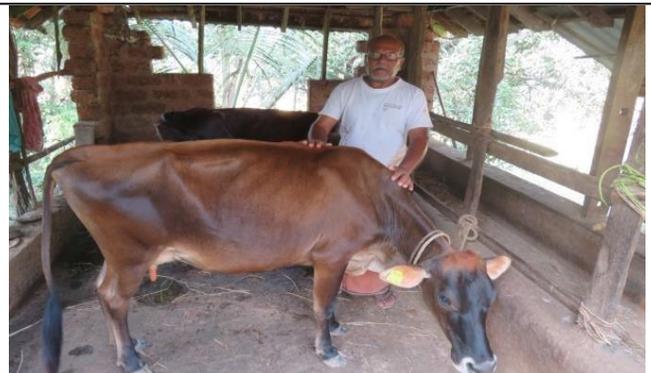
### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Rice	1.5 Acre	12 Q	3240	12960	20	170
Hort. Crop 1	Vegetable	0.3 Acre	4 Q	14000	9800	33	202
Hort. Crop 2	Areca nut	1000 No	14 Q	630000	378000	16	200
Hort. Crop 3	Coconut	60 No	3200 Nos	76800	46080	6	156
Livestock 1	Cow	3 No	2400 Liters	108000	64800	20	80
Total				832040	511640		172

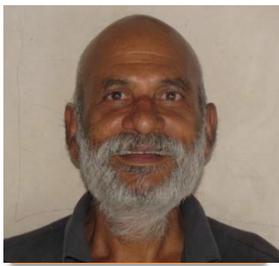
**Brief:** The farmer used to get annual income of Rs. 188040 from Coconut, Arecanut, Rice, Vegetables, Cow etc. He faced problems like Pest, disease and soil acidity etc. With DFI interventions like FLD programmes, Field visits and advisory services etc., he is getting annual income of Rs. 511640



Rice, arecanut



Cow



Name of farmer: Venugopalan V

Address: Kunda House , Perumbala PO

Kerala

Age: 60

Education: VIII

Size of land holding (in acre): 1.10 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	Rice	0.6 Acre	10 Q	16000	4800
Hort. Crop 1	Vegetable	0.6 Acre	4 Q	7200	4320
Hort. Crop 2	Areca nut	400 No	4 Q	84000	42000
Livestock 1	Cow	4 No	2000 Liters	72000	36000
Total				179200	87120

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Rice	0.6 Acre	14 Q	37800	15120	40	215
Hort. Crop 1	Vegetable	0.6 Acre	4 Q	14000	9800	0	126
Hort. Crop 2	Areca nut	400 No	6 Q	270000	162000	50	285.7
Livestock 1	Cow	4 No	2000 Liters	90000	54000	0	50
Total				411800	240920		176

**Brief:** The farmer used to get annual income of Rs. 87120 from Coconut, Arecanut, Rice, Vegetables etc. He faced problems like Pest,disease and soil acidity, nutrient deficiency etc. With DFI interventions like FLD programmes, Field visits and advisory services etc., he is getting annual income of Rs. 240920



Dairy



Arecanut



**Name of farmer: Prabakaran A C**  
**Address: Cheenadi , Adoor, Delampady**  
**Kerala**  
**Age:61**  
**Education: IV**  
**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.)
Hort. Crop 1	Areca nut	100 No	2 Q	42000	21000
Hort. Crop 2	Coconut	40 No	1000 Nos	12000	6000
Field Crop 1	Rice	2 Acre	30 Q	48000	14400
Livestock 1	Cow	4	3000 Liters	108000	54000
Total				210000	95400

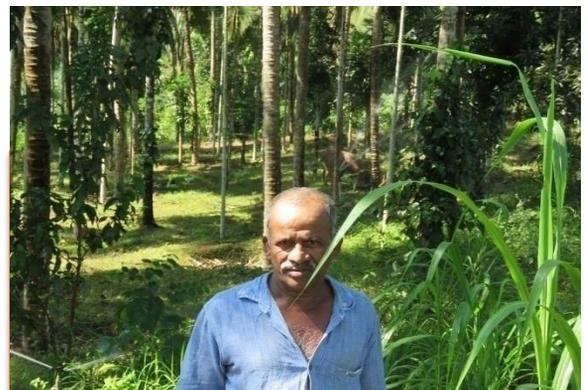
### 2) Status in 2020

Component Description		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	Areca nut	100 No	3 Q	135000	81000	50	285
Hort. Crop 2	Coconut	40 No	1000 Nos	24000	14400	0	140
Field Crop 1	Rice	2 Acre	30 Q	81000	32400	0	125
Livestock 1	Cow	4	3000 Liters	135000	81000	0	50
Total				375000	208800		118.87

**Brief:** The farmer used to get annual income of Rs. 95400 from Coconut, Arecanut, Rice, dairy etc. He faced problems like Pest, disease and soil acidity etc. With DFI interventions like FLD programmes, training, Field visits and advisory services etc., he is getting annual income of Rs. 208800



Dairy



Arecanut



**Name of farmer: Vijayan**  
**Address: Cheenadi , Adoor, Delampady**  
**Kerala**  
**Age: 45**  
**Education: VII**  
**Size of land holding (in acre): 1.60 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	Areca nut	400 No	8 Q	168000	84000
Hort. Crop 2	Coconut	20 No	2000 Nos	24000	12000
Field Crop 1	Rice	0.6 Acre	9 Q	14400	4320
Total				206400	100320

### 2) Status in 2020

Component Description		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	Areca nut	400 No	10 Q	450000	270000	25	221
Hort. Crop 2	Coconut	20 No	2500 Nos	60000	36000	25	200
Field Crop 1	Rice	0.6 Acre	10 Q	27000	10800	11.1	150
Total				537000	316800		215

**Brief:** The farmer used to get annual income of Rs. 100320 from Coconut, Arecanut, Rice, etc. He faced problems like Pest, disease and nutrient deficiency etc. With DFI interventions like FLD programmes, training Field visits and advisory services etc., he is getting annual income of Rs. 316800



Banana, arecanut



Arecanut



**Name of farmer: Hema R Naik**  
**Address: Cheenadi , Adoor, Delampady**  
**Kerala**  
**Age: 56**  
**Education: X**  
**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.)
Hort. Crop 1	Areca nut	580 No	9 Q	189000	94500
Hort. Crop 2	Coconut	35 No	500 Nos	6000	3000
Field Crop 1	Rice	1.6 Acre	14 Q	22400	6720
Livestock 1	Cow	2 No	2000 Liters	72000	36000
Total				289400	140220

### 2) Status in 2020

Component Description		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	Areca nut	580 No	12 Q	540000	324000	33	242
Hort. Crop 2	Coconut	35 No	800 Nos	19200	11520	60	284
Field Crop 1	Rice	1.6 Acre	18 Q	48600	19440	28	189
Livestock 1	Cow	2 No	2000 Litres	90000	54000	0	50
Total				697800	408960		191

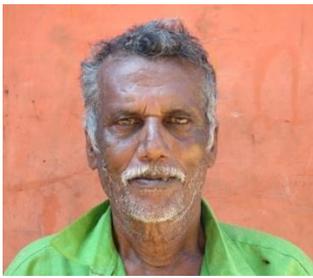
**Brief:** The farmer used to get annual income of Rs. 140220 from Coconut, Arecanut, Rice, dairy etc. She faced problems like Pest,disease and nutrient deficiency etc. With DFI interventions like FLD programmes, Field visits and advisory services etc., she is getting annual income of Rs. 408960



Dairy



Arecanut



**Name of farmer: Chenden Patali**  
**Address: Cheenadi , Adoor, Delampady**  
**Kerala**  
**Age: 72**  
**Education: No**  
**Size of land holding (in acre): 1.56 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	Areca nut	600 No	3 Q	63000	31500
Hort. Crop 2	Coconut	40 No	1000 Nos	12000	6000
Field Crop 3	Rice	1 Acre	8 Q	12800	3840
Total				87800	41340

### 2) Status in 2020

Component Description		Period 2020-21				% 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	600 No	5 Q	225000	135000	66	328
Hort. Crop 2	Coconut	40 No	1000 No	24000	14400	0	140
Hort. Crop 3	Rice	1 Acre	12 Q	32400	12960	50	237
Total				281400	162360		292

**Brief:** The farmer used to get annual income of Rs. 41340 from Coconut, Arecanut, Rice, etc. He faced problems like Pest,disease and nutrient deficiency etc. With DFI interventions like FLD programmes,Field visits , training and advisory services etc., he is getting annual income of Rs. 162360



Arecanut



Arecanut



**Name of farmer: Balakrishnan K**  
**Address: Cheenadi , Adoor, Delampady**  
**Kerala**  
**Age: 67**  
**Education: V**  
**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.)
Hort Crop 1	Coconut	30 No	850 Nos	10200	5100
Field. Crop 1	Rice	1.20 Acre	14 Q	22400	6720
Total				32600	11820

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort Crop 1	Coconut	40 No	1500 Nos	36000	21600	76	323
Field . Crop 1	Rice	1.20 Acre	20 Q	54000	21600	42	221
Total				90000	43200		265

**Brief:** The farmer used to get annual income of Rs. 11820 from Coconut, Arecanut, Rice, Vegetables etc. He faced problems like Pest, disease and soil acidity etc. With DFI interventions like FLD programmes, Field visits, training and advisory services etc., he is getting annual income of Rs. 43200



Green Gram





**Name of farmer: Kumaran Poojari**  
**Address: Adoor, Pathikkaladukkam**  
**Kerala**  
**Age: 69**  
**Education: No**  
**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	Areca nut	1.3 Acre	7 Q	147000	73500
Hort. Crop 2	Coconut	40 No	2000 Nos	24000	12000
Field Crop 3	Rice	1.8 Acre	15 Q	24000	7200
Total				195000	92700

### 2) Status in 2020

Component Description		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	Areca nut	1.3 Acre	10 Qt	450000	270000	42	267
Hort. Crop 2	Coconut	40 No	2500 Nos	60000	36000	25	200
Field Crop 3	Rice	1.8 Acre	18 Q	48600	19440	20	170
Total				558600	325440		251

**Brief:** The farmer used to get annual income of Rs. 92700 from Coconut, Arecanut, Rice, etc. He faced problems like Pest,disease and nutrient deficiency etc. With DFI interventions like FLD programmes, Field visits and advisory services etc., he is getting annual income of Rs. 325440



Banana, arecanut





**Name of farmer: Bhaskaran**

**Address: Puthila House , Adoor**

**Kerala**

**Age: 75**

**Education: No**

**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.)
Hort Crop 1	Areca nut	1000 No	10 Q	210000	105000
Hort. Crop 2	Coconut	50 No	1000 Nos	12000	6000
Field . Crop 1	Rice	1 Acre	8 Q	12800	3840
Total				234800	114840

### 2) Status in 2020

Component Description		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	Areca nut	1000 No	12 Q	540000	324000	20	208
Hort. Crop 2	Coconut	50 No	1200 Nos	28800	17280	20	188
Field. Crop 1	Rice	1 Acre	12 Q	32400	12960	50	237
Total				601200	354240		208

**Brief:** The farmer used to get annual income of Rs. 114840 from Coconut, Arecanut, Rice, etc. He faced problems like Pest,disease and nutrient deficiency etc. With DFI interventions like FLD programmes, training Field visits and advisory services etc., he is getting annual income of Rs. 354240



Arecanut



Mixed cropping



**Name of farmer: Damodaran**  
**Address: Cheenadi , Adoor, Delampady**  
**Kerala**  
**Age: 54**  
**Education: SSLC**  
**Size of land holding (in acre): 1.2 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.)
Hort Crop 1	Areca nut	330 No	4 Q	84000	42000
Field Crop 1	Rice	0.8 Acre	9 Q	14400	4320
Total				98400	46320

### 2) Status in 2020

Component Description		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	Areca nut	330 No	6 Q	270000	162000	50	285
Field Crop 1	Rice	0.8 Acre	10 Q	27000	10800	11	150
Total				297000	172800		273

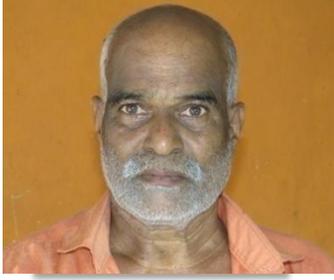
**Brief:** The farmer used to get annual income of Rs. 46320 from Arecanut, Rice etc. He faced problems like Pest, disease and soil acidity etc. With DFI interventions like FLD programmes, Field visits and advisory services etc., he is getting annual income of Rs. 172800



Banana, arecanut



Banana, arecanut



**Name of farmer: Madhoji Rao**  
**Address: Bellakane , Adoor, Delampady**  
**Kerala**

**Age: 61**

**Education: VII**

**Size of land holding (in acre): 4.4 Acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Areca nut	1200 No	15 Q	315000	157500
Hort. Crop 2	Coconut	160 No	5800 No	69600	34800
Hort. Crop 3	Pepper	200 No	1.20 Q	84000	50400
Hort. Crop 4	Banana	100 No	8 Q	8000	4000
Livestock 1	Cow	4 No	2000 Liters	60000	30000
Total				536600	276700

### 2) Status in 2020

Component Description		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	Areca nut	1200 No	18 Q	810000	486000	20	208
Hort. Crop 2	Coconut	160 No	6200 Nos	148800	89280	7	156
Hort. Crop 3	Pepper	200 No	1.5 Q	72000	43200	25	-14
Hort. Crop 4	Banana	100 No	10 Q	10000	5000	25	25
Livestock 1	Cow	4 No	2200 Liters	99000	59400	10	98
Total				1139800	682880		146

**Brief:** The farmer used to get annual income of Rs. 276700 from Coconut, Arecanut, Pepper, Banana and dairy etc. He faced problems like Pest, disease, nutrient deficiency and soil acidity etc. With DFI interventions like FLD programmes, training Field visits and advisory services etc., he is getting annual income of Rs. 682880



Pepper, arecanut



Dairy



**Name of farmer: Ravindra Naik**

**Address: Pandi , Adoor,**

**Kerala**

**Age: 76**

**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	Areca nut	1000 No	5 Q	105000	52500
Hort. Crop 2	Coconut	100 No	5000 Nos	60000	30000
Livestock 1	Cow	4 No	1000 Liters	35000	17500
Total				200000	100000

### 2) Status in 2020

Component Description		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	Areca nut	1000 No	7 Q	315000	189000	40	260
Hort. Crop 2	Coconut	100 No	7500 Nos	180000	108000	50	260
Livestock 1	Cow	4 No	1200 Liters	54000	32400	20	85
Total				549000	329400		229

**Brief:** The farmer used to get annual income of Rs. 100000 from Coconut, Arecanut, dairy etc. He faced problems like Pest,disease and soil acidity etc. With DFI interventions like FLD programmes,Field visits and advisory services etc., he is getting annual income of Rs. 329400



Arecanut



Dairy



Name of farmer: Sunil Kumar S P

Address: Kilingodu House, Pandi , Adoor  
Kerala

Age: 40

Education: PUC

Size of land holding (in acre): 3 Acre

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort Crop 1	Areca nut	800 No	10 Q	210000	105000
Hort. Crop 2	Coconut	80	2000 Nos	24000	12000
Hort. Crop 3	Pepper	200 No	3 Q	210000	126000
Livestock 1	Cow	4 No	3000 Liters	105000	52500
Total				549000	295500

### 2) Status in 2020

Component Description		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	Areca nut	800 No	15 Q	675000	405000	50	285
Hort. Crop 2	Coconut	80	25000 No	60000	36000	25	200
Hort. Crop 3	Pepper	200 No	3 Q	144000	86400	0	-31
Livestock 1	Cow	4 No	3000 Liters	135000	81000	0	54
Total				1014000	608400		105

**Brief:** The farmer used to get annual income of Rs. 295500 from Coconut, Arecanut, Pepper, dairy etc. He faced problems like Pest,disease, nutrient deficiency and soil acidity etc. With DFI interventions like FLD programmes,Field visits and advisory services etc., he is getting annual income of Rs. 608400



Arecanu



Dairy



**Name of farmer: Rathan Kumar Naik**

**Address: Padekochi House, Pandi, Adoor  
Kerala**

**Age: 50**

**Education: PUC**

**Size of land holding (in acre): 5.2 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.)
Hort Crop 1	Areca nut	3.5 Acre	17 Q	357000	178500
Hort. Crop 2	Coconut	60 Nos	4000 Nos	48000	24000
Hort. Crop 3	Pepper	300 Nos	2 Q	140000	84000
Total				545000	286500

### 2) Status in 2020

Component Description		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	Areca nut	3.5 Acre	20 Q	900000	540000	17	202
Hort. Crop 2	Coconut	60 Nos	4500 Nos	108000	64800	12	170
Hort. Crop 3	Pepper	300 Nos	2.5 Q	120000	72000	25	-14
Total				1128000	676800		136

**Brief:** The farmer used to get annual income of Rs. 286500 from Coconut, Arecanut, Pepper etc. He faced problems like Pest, disease, nutrient deficiency and soil acidity etc. With DFI interventions like FLD programmes, Field visits training and advisory services etc., he is getting annual income of Rs. 676800



Mixed cropping unit



Arecanut



**Name of farmer: Eliyas A V**  
**Address: Ambattt, Kannivayal**  
**Kerala**  
**Age: 54**  
**Education: SSLC**  
**Size of land holding (in acre): 4.5 acres**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana	2.5 acres	222 Q	777000	200000
Total				777000	200000

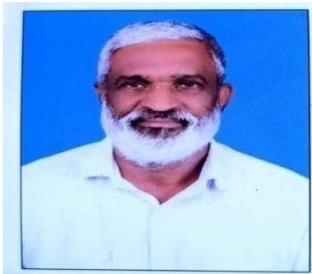
### 2) Status in 2020

Component Description		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	Vegetable cowpea	4 acres	210 Q	945000	315000	>100	>100
Hort Crop 2	Snakegourd	0.5 acres	40 Q	120000	85000	>100	>100
Total				1065000	400000		100

**Brief:** The farmer used to get annual income of Rs 200000 from all the crops. He faced problems like moisture stress, low yield, low income pest and disease. With DFI interventions like vegetable cultivation, IDM, IPM and INM he is getting annual income of Rs.400000



Vegetable cultivation



**Name of farmer: Chandrasekhar, S/o Raman,**  
**Address: Chodanmoola (H), KaradkaMulleria (PO)**  
**Kerala**  
**Age: 65**  
**Education: SSLC**  
**Size of land holding (in acre): 3.56**  
**Aadhar no: 976080509602**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	1.5 Acres (120 No)	5400	64800	32400
Hort. Crop 2	Rubber	2 Acres (300 No)	10 Q	105000	50000
Hort. Crop 3	Vegetables	0.1 Acres	3 Q	9000	4500
Hort. Crop 4	Cashewnut	0.4 Acres ( 30 nos)	1.4 Q	11200	5600
Livestock 1	Cows	1 No	750 litres	27000	13500
Total				217000	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
Hort. Crop 1	Coconut	1.5 Acres (120 No)	6000 nuts	144000	86400	11	167
Hort. Crop 2	Rubber	2 Acres (300 No)	10 Q	170000	85000	0	70
Hort. Crop 3	Vegetables	20 cents	5 Q	20000	12000	66.6	166.6
Hort. Crop 4	Cashewnut	40 Cents	1.6 Q	16000	11200	14.3	100
Livestock 1	Cows	2 nos	1500 litres	67500	33750	0	150
Livestock 2	Poultry ( Hen and Duck)	50 nos	10000 eggs	70000	32000	>100	>100
				487500	260350		145.6

**Brief:** The farmer used to get annual income of Rs. 106000 lakhs from coconut, rubber, cows etc. He faced problems like moisture stress, low productivity etc. With DFI interventions like Intercropping, poultry, INM, IPM and advisories etc., he is getting annual income of Rs 260350.



Dairy unit



Poultry and duck



Rubber processing unit



**Name of farmer: Chandran.V s/o V.Kunhiraman**  
**Address: Kizhakkekara (H), Karadka (PO) Muliya**  
**Kerala**  
**Age: 43**  
**Education: Pre-degree**  
**Size of land holding (in acre): 1.70**  
**Aadhar no: 789762947550**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Coconut	0.75 Acres (40 Nos)	2000 nuts	24000	12000
Hort. Crop 2	Arecanut	0.3 Acres (80 Nos)	1.2 Q	25200	12600
Hort. Crop 3	Vegetables	0.1 Acre	2 Q	4000	2000
Field Crop 1	Paddy	0.4 Acre	5 Q	9000	2700
Livestock 1	Cows	1 No	1200 litres	42000	21000
Total				104200	50300

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No )	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Coconut	0.75 Acres (40 Nos)	2400 nuts	57600	34560	20	188
Hort. Crop 2	Arecanut	0.3 Acres (80 Nos)	1.5Q	67500	40500	25	221
Hort. Crop 3	Vegetables	0.5 Acre	15 Q	60000	36000	650	1700
Field. Crop 1	Paddy	90 Cents	15 Q	42000	16800	200	522
Livestock 1	Cows	2No	4000 litres	180000	72000	233	242.8
Total				407100	199860		297

**Brief:** The farmer used to get annual income of Rs. 50300 from coconut, arecanut, paddy and dairying. He faced problems like low income, high input costs, low production and productivity etc. With DFI interventions like INM, IPM, mulching and advisories etc., he is getting annual income of Rs. 199860.



Dairy unit



Rice cultivation