

**Name of farmer: V.K. Kumaraguru**  
**Address: S/o Kaliyaperumal, 30/2, West Street**  
**Karuppanchavadi Village 607301**  
**Kurinjipadi Taluk Cuddalore Dist**  
**Mobile Number: 9942187135**  
**Age: 45**  
**Education: Diploma in Agriculture**  
**Size of land holding (in acre): 5**



1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2	30 q	180000	100000
Field Crop 2	Cumbu	1	7 q	8000	4500
Hort. Crop 1					
Livestock 1					
<b>Total</b>		<b>3</b>	<b>37 q</b>	<b>188000</b>	<b>104500</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2	60 q	308000	232000	<b>72.59</b>	<b>523.0</b>
Field Crop 2	Cumbu	1	15 q	19500	10000		
Hort. Crop 1	Amla	1	60 q	180000	160000		
Other enterprise (Specify)	Hiring charges of machinery			500000	250000		
<b>Total</b>		<b>4</b>	<b>135 q</b>	<b>1007500</b>	<b>652000</b>		523.0

**Brief:** The farmer used to get annual income of Rs. 104500 from Groundnut & Cumbu. He faced problems like low yields and Pest and disease incidence. With DFI interventions like New variety with ICM and hiring of machinery etc., he is getting annual income of Rs.652000. In addition, there is cost saving of Rs. 76000 in the production of Groundnut.



Cultivation of local variety Groundnut



Intervention with New variety VRI 8 Groundnut

**Name of farmer: R.K. Ramalaingam**

**Address: S/o Kaliyaperumal, 30/27, Vadakku veethi, Ayyankurinjipadi Village 607302**

**Kurinjipadi Taluk Cuddalore Dist**

**Mobile Number: 9976245956**

**Age: 60**

**Education: 10<sup>th</sup> std**

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



### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2	25 q	145000	83000
Field Crop 2	Cumbu	2	12 q	15000	10000
Field crop 3	Gingelly	1	4 q	26000	16500
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>4</b>	<b>41 q</b>	<b>186000</b>	<b>109500</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1	20 q	140000	98000	<b>47.77</b>	<b>101.86</b>
Field Crop 2	Paddy	1	24.5 q	48000	26000		
Field crop 3	Cumbu	1	26 q	64000	29000		
Field crop 4	Gingelly	1	8 q	72000	68000		
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>4</b>	<b>78.5 q</b>	<b>324000</b>	<b>221000</b>		101.86

**Brief:** The farmer used to get annual income of Rs. 109500 from Groundnut, gingelly & Cumbu etc. He faced problems like low yield and lack of knowledge on new release etc. With DFI interventions like New variety with ICM in groundnut and gingelly with line sowing and dibbling etc., he is getting annual income of Rs.221000. In addition, there is cost saving of Rs. 5000 in the production of Gingelly.



Cultivation of local variety



Intervention with New variety VRI 3 Gingelly by Line sowing



**Name of farmer: A. Velmurugan**  
**Address: S/o Venkatesan, Agaram Alampadi and Post**  
**Bhuvanagiri Taluk, Cuddalore District, Pin: 608702**  
**Mobile Number: 9698965636**  
**Age: 56**  
**Education: 10<sup>th</sup> std**  
**Size of land holding (in acre): 30**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	25	525 q	686000	336000
Field Crop 2	Rice fallow pulses	10	10 q	50000	24000
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>35</b>	<b>535 q</b>	<b>736000</b>	<b>360000</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	25	787.50 q	1155000	630000	<b>39.7</b>	<b>200.0</b>
Field Crop 2	Blackgram	20	100 q	600000	320000		
Field crop 3							
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>45</b>	<b>887.5 q</b>	<b>1215000</b>	<b>1080000</b>		200

**Brief:** The farmer used to get annual income of Rs. 360000 from paddy and pulses. He faced problems like low yield and lack of knowledge on new releases, monocropping etc. With DFI interventions like New variety with ICM in paddy with mechanization and blackgram with line sowing, he is getting annual income of Rs.1080000. In addition, there is cost saving of Rs. 250000 in the production of Paddy



Cultivation of BPT 5204



Intervention with New variety CO 52 Paddy



**Name of farmer: P. Aravazhi**  
**Address: S/o. Palani, Vandurasan kuppam Village**  
**Mariamman Koil street, Naduveerapattu Post**  
**Cuddalore Block and District**  
**Mobile Number: 9443327534**  
**Age: 61**  
**Education: BA (Economics)**  
**Size of land holding (in acre): 15**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	7	63 q	409500	172200
Field Crop 2	Sugarcane	8	3200 q	800000	314000
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>15</b>	<b>3263 q</b>	<b>1209500</b>	<b>486200</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	5	60 q	450000	250000	<b>5.9</b>	<b>112.6</b>
Field Crop 2	Sugarcane	5	3000 q	840000	396000		
Field crop 3	Cassava	4	400 q	360000	320000		
Field crop 4	Gingelly	1	8 q	72000	68000		
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>15</b>	<b>3468 q</b>	<b>1722000</b>	<b>1034000</b>		<b>112.6</b>

**Brief:** The farmer used to get annual income of Rs. 486200 from Groundnut and sugarcane. He faced problems like low yield and lack of knowledge on new releases, monocropping etc. With DFI interventions like crop diversification, New variety with ICM in groundnut, mechanization in sugarcane and line sowing in gingelly, he is getting annual income of Rs.1034000.



Cultivation of local variety



Intervention with New variety VRI 8 Groundnut



**Name of farmer: S.Raja**  
**Address: S/o. Shanmugam**  
**Vannankudikadu, T.V.Puthur Post, Vriddhachalam Taluk**  
**Cuddalore dist Mobile Number: 7373909579**  
**Age: 42**  
**Education: 9<sup>th</sup> STD**  
**Size of land holding (in acre): 4**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	4	105 q	140000	80000
Field Crop 2					
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>4</b>	<b>105 q</b>	<b>140000</b>	<b>80000</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	4	135	198000	109000	<b>22</b>	<b>101.25</b>
Field Crop 2							
Field crop 3							
Field crop 4							
Livestock 1	Goat	20	10 nos	75000	52000		
Other enterprise (Specify)							
<b>Total</b>		<b>24</b>	<b>135</b>	<b>273000</b>	<b>161000</b>		101.25

**Brief:** The farmer used to get annual income of Rs. 80000 from paddy. He faced problems like low yield and lack of knowledge on improved varieties, monocropping etc. With DFI interventions like crop diversification, New variety with farm mechanization, he is getting annual income of Rs.161000.



Cultivation of local variety



Intervention with New variety CR1009 SUB 1



**Name of farmer: T. Subramanian**  
**Address: S/o Thirugnanasambantham**  
**North street, Rajendrapattinam-608703**  
**Vridhachalam Taluk, Cuddalore District**  
**Mobile Number: 9787581169**  
**Age: 60**  
**Education: SSLC**  
**Size of land holding (in acre): 30**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	30	575 q	900000	375000
Field Crop 2					
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>30</b>	<b>575 q</b>	<b>900000</b>	<b>375000</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	25	750 q	1000000	640000	<b>47.8</b>	<b>174.7</b>
Field Crop 2	Groundnut	5	60 q	432000	245000		
Field crop 3	Blackgram	10	40 q	240000	145000		
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>40</b>	<b>850 q</b>	<b>1672000</b>	<b>1030000</b>		174.7

**Brief:** The farmer used to get annual income of Rs. 375000 from paddy. He faced problems like low market value and low yielding by usage of own saved seeds. With DFI interventions like crop diversification, seed production in paddy by SRI method and groundnut with ICM and mechanization, he is getting annual income of Rs.1030000. In addition, there is cost saving of Rs. 100000 in the production of paddy



Intervention with New variety TKM 13 (Seed Production)



**Name of farmer: S. Selvam**  
**Address: S/o Sundaramaury**  
**Reddy street, Ayyankurinjipadi Village 607301**  
**Kurinjipadi Taluk, Cuddalore Dist**  
**Mobile Number: 7708876142**  
**Age: 49**  
**Education: + 2**  
**Size of land holding (in acre): 7**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	4	40 q	280000	105000
Field Crop 2	Paddy	3	72 q	96000	26000
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>7</b>	<b>112 q</b>	<b>376000</b>	<b>131000</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	3	101.2q	148500	79000	<b>51.51</b>	<b>281</b>
Field Crop 2	Groundnut	5	90 q	648000	353000		
Field crop 3	Cumbu	5	40 q	92000	67000		
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>13</b>	<b>231 q</b>	<b>888500</b>	<b>499000</b>		281

**Brief:** The farmer used to get annual income of Rs. 131000 from paddy and groundnut. He faced problems like low market value and low yields by usage of own saved seeds. With DFI interventions like crop diversification, seed production in paddy by SRI method and groundnut with ICM and mechanization, he is getting annual income of Rs.499000. In addition, there is cost saving of Rs. 10000 in the production of groundnut and paddy.



Cultivation of local variety



Intervention with New variety VRI 8 Groundnut (Seed Production)



**Name of farmer: S. Chittarasu**  
**Address: S/o.Selvamani, Melatheru, Manakudianiruppu Village , Agramangalam Post, Chidambaram Taluk**  
**Cuddalore district**  
**Mobile Number: 9443538098**  
**Age: 54**  
**Education: + 2**  
**Size of land holding (in acre): 15**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	10	225 q	330000	127000
Field Crop 2	Blackgram	5	20 q	120000	85000
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>7</b>	<b>245 q</b>	<b>450000</b>	<b>212000</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	15	484 q	774048	454000	<b>56.56</b>	<b>197.64</b>
Field Crop 2	Blackgram	10	42 q	252000	137000		
Field crop 3	Gingelly	5	38 q	75000	40000		
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>13</b>	<b>564 q</b>	<b>1101048</b>	<b>631000</b>		197.64

**Brief:** The farmer used to get annual income of Rs. 212000 from paddy and blackgram by grain crop. He faced problems like low market value and low yielding by usage of own saved seeds. With DFI interventions like crop diversification, seed production in paddy by SRI method and rice fallow pulse and crop rotation of gingelly, he is getting annual income of Rs.631000. In addition, there is cost saving of Rs. 200000 in the production of paddy.



Cultivation of local variety



Intervention with New variety TKM 13 Paddy (Seed Production)





**Name of farmer: N. Deenadayalan**  
**Address: S/o. Narayanan, Kurumbur village**  
**Mangalampettai village, Vridhachalam Taluk**  
**Mobile Number: 9487319250**  
**Age: 68**  
**Education: B.F. Tech**  
**Size of land holding (in acre): 12**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	5	112 q	330000	127000
Field Crop 2	Blackgram	4	12 q	72000	37250
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>9</b>	<b>124</b>	<b>402000</b>	<b>164250</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	5	150 q	253016	180550	<b>52.76</b>	<b>104.59</b>
Field Crop 2	Blackgram	3	12.5 q	72300	57500		
Field crop 3	Oilpalm	2.5	100 q	120000	98000		
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>10.5</b>	<b>262.5 q</b>	<b>445316</b>	<b>336050</b>		104.59

**Brief:** The farmer used to get annual income of Rs. 164250 from paddy and blackgram by grain crop etc. He faced problems like low market value and low yielding by usage of own saved seeds etc. With DFI interventions like crop diversification, seed production in paddy by paper roll method and pulse crop rotation etc., he is getting annual income of Rs.336050. In addition, there is cost saving of Rs. 15000 in the production of paddy by paper roll method



Intervention with New variety VGD 1 By paper roll method (Seed Production)



**Name of farmer: A. Ramesh**  
**Address: S/o Adivaragan pillai, Main road, Gunamangalam & Post, Srimushnam 608703, Kattumannarkoil Block**  
**Cuddalore District**  
**Mobile Number: 9942515469**  
**Age: 42**  
**Education: Degree**  
**Size of land holding (in acre): 10**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	5	114 q	345000	119500
Field Crop 2	Blackgram	5	12 q	73500	30300
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>10</b>	<b>126</b>	<b>418500</b>	<b>149800</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	5	162 q	292650	195150	<b>43.65</b>	<b>100.6</b>
Field Crop 2	Blackgram	5	19 q	187750	105450		
Field crop 3							
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>10</b>	<b>181 q</b>	<b>480400</b>	<b>300600</b>		100.66

**Brief:** The farmer used to get annual income of Rs. 149800 from paddy and blackgram by grain crop etc. He faced problems like low market value and non availability of seeds etc. With DFI interventions like crop diversification, seed production in paddy, blackgram etc., he is getting annual income of Rs.300600. In addition, there is cost saving of Rs. 30500 in the seed production of paddy and blackgram through FPO



Intervention with New variety ADT 53 , TKM 13 (Seed Production)



**Name of farmer: P. Raja**  
**Address: S/o Punniyamurthy**  
**17/1, Reddy street, Ayyankurinjipadi Village 607301**  
**Kurinjipadi Taluk, Cuddalore Dist**  
**Mobile Number: 8838472365**  
**Age: 41**  
**Education: + 2**  
**Size of land holding (in acre): 3**

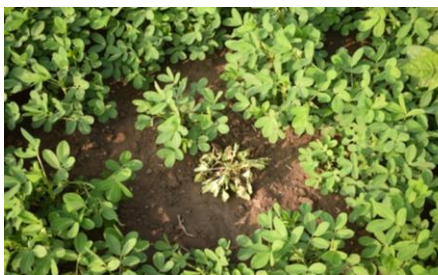
### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	3	31 q	201500	106500
Field Crop 2	Gingelly	2	6 q	48000	18000
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>3</b>	<b>37 q</b>	<b>249500</b>	<b>124500</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	3	39 q	258000	163500	<b>30.71</b>	<b>102.08</b>
Field Crop 2	Gingelly	3	14.4 q	153000	88000		
Field crop 3							
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>13</b>	<b>53.4 q</b>	<b>411000</b>	<b>251500</b>		102.08

**Brief:** The farmer used to get annual income of Rs. 124500 from gingelly and groundnut by grain crop etc. He faced problems like low market value and low yielding by usage of own saved seeds etc. With DFI interventions like crop diversification, seed production in groundnut with ICM and mechanization, line sowing in gingelly etc., he is annual income of Rs.251500. In addition, there is cost saving of Rs. 250000 in the production of groundnut and gingelly



Cultivation of local variety



Intervention with New variety VRI 8 Groundnut (Seed Production)



**Name of farmer:** S.Kuppasamy  
**Address:** S/o. Samidurai, No. 4, Vadakku Street  
 Ayyankurinchipadi, Kurinjipadi Taluk  
**Mobile Number:** 9345131677  
**Age:** 54  
**Education:** 8<sup>th</sup> Std  
**Size of land holding (in acre):** 6

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	3	55.80 q	115000	60000
Field Crop 2	Blackgram	2	7 q	43000	27000
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>5</b>	<b>62.8</b>	<b>158000</b>	<b>87000</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	3	94.50 q	161200	120000	<b>103.02</b>	<b>262.06</b>
Field Crop 2	Blackgram	2	10 q	65000	42500		
Field crop 3	Gingelly	4	23 q	195500	152500		
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>9</b>	<b>127.5 q</b>	<b>421700</b>	<b>315000</b>		262.06

**Brief:** The farmer used to get annual income of Rs. 87000 from paddy and blackgram. He faced problems like low market value and not using new varieties and usage of own saved seeds. With DFI interventions like crop diversification, new varieties, Bio control measures for pest and disease and crop rotation, he is getting annual income of Rs.315000. In addition, there is cost saving of Rs. 9500 in the production of paddy.



Cultivation of ADT 43 variety



Intervention with New variety ADT 54



**Name of farmer: K. Kannan**  
**Address: S/o Kaliyaperumal**  
**13/9, Reddy street, Ayyankurinjipadi Village 607301**  
**Kurinjipadi Taluk, Cuddalore Dist**  
**Mobile Number: 9976625464**  
**Age: 52**  
**Education: + 2**  
**Size of land holding (in acre): 3**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	3	32 q	211500	109500
Field Crop 2	Gingelly	2	7q	56000	23000
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>5</b>	<b>39 q</b>	<b>267500</b>	<b>132500</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	3	48 q	345600	240600	<b>38.0</b>	<b>149</b>
Field Crop 2	Gingelly	3	15 q	135000	89000		
Field crop 3							
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>6</b>	<b>63 q</b>	<b>480600</b>	<b>329600</b>		<b>149</b>

Brief: The farmer used to get annual income of Rs. 132500 from gingelly and groundnut. He faced problems like low market value and low yielding by usage of own saved seeds. With DFI interventions like crop diversification, seed production in groundnut with ICM and mechanization, line sowing in gingelly., he is annual income of Rs.329600. In addition, there is cost saving of Rs. 25000 in the production of groundnut and gingelly.



Cultivation of local variety



Intervention with New variety VRI 8 Groundnut (Seed Production)



**Name of Farmer :**ThiruR.Sundaramoorthy,S/O Ramu  
**Address:**Anandakudi,Srimushnam Tk - 608703  
**Mobile Number:**9488284291  
**Age: 50**  
**Education: SSLC**  
**Size of land holding (in acre): 2.0**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	47.76	90744	44424
Field Crop 2	Blackgram	2	6.80	34000	19000
Total			<b>54.56</b>	<b>124744</b>	<b>63424</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	56.56	113120	89560	<b>39.4</b>	<b>102.16</b>
Field Crop 2	Blackgram	2	8.20	43460	38660		
Total			<b>64.76</b>	<b>156580</b>	<b>128220</b>		102.16

**Brief:** The farmer used to get annual income of Rs. 124744 from paddy and blackgram. He faced problems like low yield. With DFI interventions like System Rice Intensification. He is getting annual income of Rs.156580. In addition, there is cost saving of Rs.3200 in the production of paddy and blackgram.



**Paddy field View –Samba season**



**Rice fallow blackgram**



**Name of farmer:** Thiru.K.Raja, S/O Krishnamoorthy

**Address:** Anandakudi, Srimushnam Tk - 608703

**Mobile Number:** 6381075397

**Age:** 35

**Education:** SSLC

**Size of land holding (in acre):** 2.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	46.12	87628	41308
Field Crop 2	Blackgram	2	7.0	35000	16000
Total			<b>5312</b>	<b>122628</b>	<b>57308</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	55.04	110080	86520	<b>40.8</b>	<b>103.7</b>
Field Crop 2	Blackgram	2	8.50	45050	30250		
Total			<b>63.54</b>	<b>155130</b>	<b>116770</b>		<b>103.7</b>

**Brief:** The farmer used to get annual income of Rs. 127460 from paddy and blackgram. He faced problems like low yield. With DFI interventions like System Rice Intensification and pulses. He is getting annual income of Rs.159080. In addition, there is cost saving of Rs.3200 in the production of paddy and blackgram.



**Green manure seed production and incorporation**



**Paddy field View –Samba season**



**Name of farmer:** Thiru.P.Kanthasamy,S/O Pichamuthu  
**Address:**Anandakudi,Srimushnam Tk - 608703  
**Mobile Number:**8508696403  
**Age:** 55  
**Education:** 8th  
**Size of land holding (in acre):** 2.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	38.40	91960	45640
Field Crop 2	Blackgram	2	7.10	35500	18500
Total			<b>45.50</b>	<b>127460</b>	<b>64140</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	57.28	114560	91000	44.35	103.8
Field Crop 2	Blackgram	2	8.40	44520	39720		
Total			<b>65.68</b>	<b>159080</b>	<b>130720</b>		<b>103.8</b>

**Brief:** The farmer used to get annual income of Rs. 127460 from paddy and blackgram. He faced problems like low yield. With DFI interventions like System Rice Intensification and pulses. He is getting annual income of Rs.159080. In addition, there is cost saving of Rs.3200 in the production of paddy and blackgram.



**Machine planting**



**Paddy field View –Samba season**





**Name of farmer:**Thiru.P Ramasamy S/o.Poomalai  
**Address:**Anandakudi,Srimushnam Tk - 608703  
**Mobile Number:**8870543741  
**Age:** 60  
**Education:** Nil  
**Size of land holding (in acre):** 2.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	46.12	87628	41308
Field Crop 2	Blackgram	2	7.00	35000	18000
Total			<b>53.12</b>	<b>122628</b>	<b>59308</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	54.24	108480	90920	<b>31.9</b>	<b>101.5</b>
Field Crop 2	Blackgram	2	8.00	42400	29600		
Total			<b>62.24</b>	<b>150880</b>	<b>119520</b>		<b>101.5</b>

**Brief:** The farmer used to get annual income of Rs. 122628 from paddy and blackgram. He faced problems like low yield. With DFI interventions like System Rice Intensification and blackgram. He is getting annual income of Rs.150880. In addition, there is cost saving of Rs.3200 in the production of paddy and blackgram.



**Green manure incorporation**



**Paddy field View –Samba season**



**Name of farmer:** Thiru.S.Ganesan, S/O Subramaniyan

**Address:** Anandakudi, Srimushnam Tk – 608703

**Mobile Number:** 9159568205

**Age:** 35

**Education:** SSLC

**Size of land holding (in acre):** 2.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	44.64	84816	38496
Field Crop 2	Blackgram	2	7.20	36000	19000
<b>Total</b>			<b>51.84</b>	<b>120816</b>	<b>57496</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	63.60	127200	85640	38.2	110.8
Field Crop 2	Blackgram	2	8.00	42400	35600		
<b>Total</b>			<b>71.60</b>	<b>149600</b>	<b>121240</b>		<b>110.8</b>

**Brief:** The farmer used to get annual income of Rs. 120816 from paddy and blackgram. He faced problems like low yield. With DFI interventions like System Rice Intensification. He is getting annual income of Rs.149600. In addition, there is cost saving of Rs.3200 in the production of paddy and blackgram.



**Paddy Machine planting**



**Paddy field View –Samba season**



**Name of farmer:** Thiru. A. Chandrasekaran, S/O Arunachalam  
**Address:** Anandakudi, Srimushnam Tk - 608703  
**Mobile Number:** 8098212316  
**Age:** 52  
**Education:** +2  
**Size of land holding (in acre):** 2.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	38.28	91732	43412
Field Crop 2	Blackgram	2	7.50	37500	18500
<b>Total</b>			<b>45.78</b>	<b>129232</b>	<b>61912</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	57.40	114800	95240	42.8	104.8
Field Crop 2	Blackgram	2	8.00	42400	31600		
<b>Total</b>			<b>65.40</b>	<b>157200</b>	<b>126840</b>		<b>104.8</b>

**Brief:** The farmer used to get annual income of Rs. 129232 from paddy and blackgram. He faced problems like low yield. With DFI interventions like System Rice Intensification. He is getting annual income of Rs. 157200. In addition, there is cost saving of Rs. 3200 in the production of paddy and blackgram.



**Paddy field preparation and machine planting**



**Paddy field View –Samba season**



**Name of farmer:**Thiru.K.Sankar S/o Kathirvel  
**Address:**Anandakudi,Srimushnam Tk - 608703  
**Mobile Number:**6369659277  
**Age:** 40  
**Education:** +2  
**Size of land holding (in acre):** 2.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	47.48	90212	41892
Field Crop 2	Blackgram	2	7.60	38000	21000
Total			<b>54.56</b>	<b>124744</b>	<b>62892</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	56.56	113120	94560	<b>40.8</b>	<b>100.6</b>
Field Crop 2	Blackgram	2	8.20	43460	31660		
Total			<b>64.76</b>	<b>156580</b>	<b>126220</b>		<b>100.6</b>

**Brief:** The farmer used to get annual income of Rs. 124744 from paddy and blackgram. He faced problems like low yield. With DFI interventions like System Rice Intensification. He is getting annual income of Rs.156580. In addition, there is cost saving of Rs.3200 in the production of paddy and blackgram.



**Paddy Nursery for machine planting**



**Paddy field View –Samba season**



**Name of farmer:** Thiru. GKannan, S/O Gopal  
**Address:** Anandakudi, Srimushnam Tk - 608703  
**Mobile Number:** 6383374457  
**Age:** 45  
**Education:** +2  
**Size of land holding (in acre):** 2.0

#### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	46.36	88084	43764
Field Crop 2	Blackgram	2	7.40	37000	18000
Total			<b>53.76</b>	<b>125084</b>	<b>61764</b>

#### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	55.20	110400	93840	19.1	99.9
Field Crop 2	Blackgram	2	8.30	43990	29190		
Total			<b>63.50</b>	<b>154390</b>	<b>123030</b>		<b>99.9</b>

**Brief:** The farmer used to get annual income of Rs. 125084 from paddy and blackgram. He faced problems like low yield. With DFI interventions like System Rice Intensification. He is getting annual income of Rs.154390. In addition, there is cost saving of Rs.3200 in the production of paddy and blackgram.



Field preparation paddy nursery



Paddy field View - Samba season



**Name of farmer:** Thiru. N. Ramadass S/o. Nattar  
**Address:** Anandakudi, Srimushnam Tk - 608703  
**Mobile Number:** 7339059143  
**Age:** 60  
**Education:** 8 th  
**Size of land holding (in acre):** 2.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	47.56	90364	44044
Field Crop 2	Blackgram	2	7.40	37000	19000
Total			<b>54.96</b>	<b>127364</b>	<b>63044</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	56.52	113040	94480	<b>17.88</b>	<b>100.01</b>
Field Crop 2	Blackgram	2	8.20	43460	31660		
Total			<b>64.72</b>	<b>156500</b>	<b>126140</b>		<b>100.01</b>

**Brief:** The farmer used to get annual income of Rs. 127364 from paddy and blackgram. He faced problems like low yield. With DFI interventions like System Rice Intensification. He is getting annual income of Rs.156500. In addition, there is cost saving of Rs.3200 in the production of paddy and blackgram.



Field preparation paddy nursery



Paddy field View –Samba season



**Name of farmer:** Thiru.S.Balakrishnan S/O Samikanu  
**Address:** Anandakudi, Srimushnam Tk - 608703  
**Mobile Number:** 9965256807  
**Age:** 32  
**Education:** +2  
**Size of land holding (in acre):** 2.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	47.76	90744	43424
Field Crop 2	Blackgram	2	7.40	37000	18000
Total			<b>55.16</b>	<b>127744</b>	<b>61424</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	56.56	113120	92560	31.9	99.07
Field Crop 2	Blackgram	2	8.40	44520	29720		
Total			<b>64.96</b>	<b>157640</b>	<b>122280</b>		<b>99.07</b>

**Brief:** The farmer used to get annual income of Rs. 124744 from paddy and blackgram. He faced problems like low yield. With DFI interventions like System Rice Intensification. He is getting annual income of Rs.157640 . In addition, there is cost saving of Rs.3200 in the production of paddy and blackgram.



**Green manure incorporation**



**Paddy field View –Samba season**



**Name of farmer:** Thiru. T. Muthaiyan, S/O Tangarajan  
**Address:** Kokkarasanpettai, Srimushnam Tk - 608703  
**Mobile Number:** 9047855025  
**Age:** 50  
**Education:** +2  
**Size of land holding (in acre):** 2.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	49.20	93480	45160
Field Crop 2	Blackgram	2	7.20	36000	18000
<b>Total</b>			<b>56.40</b>	<b>129480</b>	<b>63160</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	58.16	116320	93760	<b>33.5</b>	<b>97.8</b>
Field Crop 2	Blackgram	2	8.30	43990	31190		
<b>Total</b>			<b>66.46</b>	<b>160310</b>	<b>124950</b>		<b>97.8</b>

**Brief:** The farmer used to get annual income of Rs. 129480 from paddy and blackgram. He faced problems like low yield. With DFI interventions like System Rice Intensification. He is getting annual income of Rs.160310. In addition, there is cost saving of Rs.3200 in the production of paddy and blackgram.



**Green manure production**



**Paddy field View –Samba season**





**Name of farmer:** Thiru. Pazhanivel S/o Ramkrishnan

**Address:** Annandkudi, Srimushnam Tk - 608703

**Mobile Number:** 9965853823

**Age:** 60

**Education:** 8 th

**Size of land holding (in acre):** 2.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	46.00	87400	41080
Field Crop 2	Blackgram	2	7.08	35400	18400
<b>Total</b>			<b>53.08</b>	<b>122800</b>	<b>59480</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	55.04	110080	90520	<b>18.9</b>	<b>99.5</b>
Field Crop 2	Blackgram	2	8.10	42930	28130		
<b>Total</b>			<b>63.14</b>	<b>153010</b>	<b>118650</b>		<b>99.5</b>

**Brief:** The farmer used to get annual income of Rs. 122800 from paddy and blackgram. He faced problems like low yield. With DFI interventions like System Rice Intensification. He is getting annual income of Rs.153010. In addition, there is cost saving of Rs.3200 in the production of paddy and blackgram.



**Paddy field preparation**



**Paddy field View - Samba season**



**Name of farmer:**Thiru.S.Danavel S/O Subramanian  
**Address:**Manakollai,Vriddhachalam-606 115  
**Mobile Number:**6383117987  
**Age:** 40  
**Education:** SSLC  
**Size of land holding (in acre):** 2.5

#### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2.5	26.80	108800	48800
Total			<b>26.80</b>	<b>108800</b>	<b>48800</b>

#### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2.5	42.90	199600	99600	<b>60.7</b>	<b>104.08</b>
Total			<b>42.90</b>	<b>199600</b>	<b>99600</b>		

**Brief:** The farmer used to get annual income of Rs. 93800 from groundnut. He faced problems like low yield. With DFI interventions like System Integrated Crop Management practices, he is getting an annual income of Rs.119600. In addition, there is cost saving of Rs.3000 in the production of groundnut.



**Field View –Aladi Village**



**Field View –Aladi Village**



**Name of farmer:**Thiru.R .Jayaraman S/o Rajagopal

**Address:**Aladi, Vriddhachalam-606 115

**obile Number:**9786729617

**Age:** 65

**Education:** -

**Size of land holding (in acre):** 1.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1	7.80	44300	9300
<b>Total</b>			<b>7.80</b>	<b>44300</b>	<b>9300</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1	11.22	67320	22320	<b>43.8</b>	<b>140.0</b>
<b>Total</b>			<b>11.22</b>	<b>67320</b>	<b>22320</b>		<b>140.0</b>

**Brief:** The farmer used to get annual income of Rs. 44300 from groundnut. He faced problems like low yield. With DFI interventions like Integrated Crop Management practices . He is getting annual income of Rs.37320. In addition, there is cost saving of Rs.3000 in the production of groundnut.



**Groundnut field View – Karthigaipattam, Aladi Village**



**Name of farmer:** Thiru S.Vengadesan S/o.Subramaniyan

**Address:** Aladi, Vriddhachalam-606 115

**obile Number:** 8883591379

**Age:** 45

**Education:** SSLC

**Size of land holding (in acre):** 1.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2.5	24.70	86450	46450
Total			<b>24.70</b>	<b>86450</b>	<b>46450</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2.5	37.80	226800	98200	53.03	111.4
Total			<b>37.80</b>	<b>226800</b>	<b>98200</b>		<b>111.4</b>

**Brief:** The farmer used to get annual income of Rs. 86450 from groundnut. He faced problems like low yield. With DFI interventions like Integrated Crop Management practices . He is getting annual income of Rs.226800. In addition, there is cost saving of Rs.30000 in the production of groundnut.



**Pheromone trap for IPM**



**Groundnut field View –  
Karthigapattam, Aladi Village**



**Name of farmer:**U.Gnanamani S/o uthandi

**Address:**Aladi, Vriddhachalam-606 115

**Mobile Number:**8489033009

**Age:** 50

**Education:** +2

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

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2.5	14.60	86100	32100
<b>Total</b>			<b>14.60</b>	<b>86100</b>	<b>32100</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2.5	28.20	169200	72800	93.5	126.7
<b>Total</b>			<b>28.20</b>	<b>169200</b>	<b>72800</b>		<b>126.7</b>

**Brief:** The farmer used to get annual income of Rs. 86100 from groundnut. He faced problems like low yield. With DFI interventions like Integrated Crop Management practices. He is getting annual income of Rs.169200. In addition, there is cost saving of Rs.3000 in the production of groundnut.



**Pheromone trap for IPM**



**Groundnut field View – Karthigaipattam, Aladi Village**



**Name of farmer:**Thiru K. Periyasami S/o Kanthasami

**Address:**Aladi, Vriddhachalam-606 115

**obile Number:**8940112415

**Age:** 35

**Education:** SSLC

**Size of land holding (in acre):** 1.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1	9.84	59040	18440
Total			<b>9.84</b>	<b>59040</b>	<b>18440</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1	11.32	67920	36920	15.4	100.2
Total			<b>11.32</b>	<b>67920</b>	<b>36920</b>		

**Brief:** The farmer used to get annual income of Rs. 59040 from groundnut. He faced problems like low yield. With DFI interventions like ICM . He is getting annual income of Rs.67920. In addition, there is cost saving of Rs.3000 in the production of groundnut.



**Pheromone trap for IPM**



**Groundnut field View –  
Karthigaipattam, Aladi Village**



**Name of farmer:**Thiru.S. Kasirajan S/o Sathasivam  
**Address:**Aladi, Vriddhachalam-606 115  
**obile Number:**9751517220  
**Age:** 50  
**Education:** +2  
**Size of land holding (in acre):** 1.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1.5	12.08	72480	27280
Total			<b>12.08</b>	<b>72480</b>	<b>27280</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1.5	17.94	107640	56760	<b>48.50</b>	<b>108.0</b>
Total			<b>17.94</b>	<b>107640</b>	<b>56760</b>		

**Brief:** The farmer used to get annual income of Rs. 72480 from groundnut. He faced problems like low yield. With DFI interventions like ICM . He is getting annual income of Rs.107640. In addition, there is cost saving of Rs.3000 in the production of groundnut.



**Groundnut field View – Karthigaipattam, Aladi Village**



**Groundnut harvesting**



**Name of farmer:**Thiru .C.Kolanjiyappan S/o Chinnathambi  
**Address:**Aladi,Vriddhachalam-606 115  
**obile Number:**9047048479  
**Age:** 50  
**Education:-**  
**Size of land holding (in acre):** 1.5

#### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1.5	11.76	70560	27660
Total			<b>11.76</b>	<b>70560</b>	<b>27660</b>

#### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1.5	17.10	102600	55400	45.4	100.2
Total			<b>17.10</b>	<b>102600</b>	<b>55400</b>		<b>100.2</b>

**Brief:** The farmer used to get annual income of Rs. 70560 from groundnut. He faced problems like low yield. With DFI interventions like ICM . He is getting annual income of Rs.102600. In addition, there is cost saving of Rs.3000 in the production of groundnut.



**Demonstration of Pheromone trap**



**Groundnut field View –  
Karthigaipattam, Aladi Village**





**Name of farmer:**Thiru. I.Ramar S/o Irusan  
**Address:**Aladi,Vriddhachalam-606 115  
**obile Number:**6369940837  
**Age:** 35  
**Education:**SSLC  
**Size of land holding (in acre):** 1.5

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1.5	11.26	67560	28410
<b>Total</b>			<b>11.26</b>	<b>67560</b>	<b>28410</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1.5	17.40	104400	57600	<b>54.5</b>	<b>102.7</b>
<b>Total</b>			<b>17.40</b>	<b>104400</b>	<b>57600</b>		<b>102.7</b>

**Brief:** The farmer used to get annual income of Rs. 67560 from groundnut. He faced problems like low yield. With DFI interventions like ICM . He is getting annual income of Rs.104400. In addition, there is cost saving of Rs.3000 in the production of groundnut.



**Groundnut field View – Karthigaipattam, Aladi Village**



**Name of farmer:**Thiru.K.Narayanasamy S/o Krishnan

**Address:**Aladi,Vriddhachalam-606 115

**obile Number:**6379312922

**Age:** 50

**Education:** B.Sc.

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

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2.5	11.76	70560	21660
Total			<b>11.76</b>	<b>70560</b>	<b>21660</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2.5	17.10	102600	45400	45.4	109.6
Total			17.10	102600	45400		

**Brief:** The farmer used to get annual income of Rs. 70560 from groundnut. He faced problems like low yield. With DFI interventions like ICM . He is getting annual income of Rs.1029600. In addition, there is cost saving of Rs.3000 in the production of groundnut.



**Groundnut field View – Karthigaipattam,Aladi Village**



**Name of farmer:.** Thiru.V.Chandrasekaran S/o.Vadivel  
**Address:**Kuppantaha,riddhachalam-606 115  
**obile Number:** 9585411715  
**Age:** 50  
**Education:** SSLC  
**Size of land holding (in acre):** 2.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Blackgram	2	7.00	42000	26000
<b>Total</b>			<b>7.00</b>	<b>42000</b>	<b>26000</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Blackgram	2	9.74	77920	58920	39.14	126.6
<b>Total</b>			<b>9.74</b>	<b>77920</b>	<b>58920</b>		<b>126.6</b>

**Brief:** The farmer used to get annual income of Rs. 54000 from blackgram. He faced problems like low cost. With DFI interventions like seed production of blackgram. He is getting annual income of Rs.77920. In addition, there is cost saving of Rs.1000 in the seed production of blackgram.



**Seed production plot –ADA SC and AO SC Inspection –Kuppanatham,Village**



Name of farmer: Tmt.R.Vasuki W/o.Ramakrishnan  
 Address: Appathanapuram, iddhachalam-606 115  
 obile Number: 9486456267  
 Age: 45  
 Education: SSLC  
 Size of land holding (in acre): 2.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Blackgram	2	7.10	42600	28600
<b>Total</b>			<b>7.10</b>	<b>42600</b>	<b>28600</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	10.24	81920	62920	44.2	120.0
<b>Total</b>			<b>10.24</b>	<b>81920</b>	<b>62920</b>		<b>120.0</b>

**Brief:** The farmer used to get annual income of Rs. 426000 from blackgram. He faced problems like low cost. With DFI interventions like seed production of blackgram. He is getting annual income of Rs.81920. In addition, there is cost saving of Rs.1000 in the seed production of blackgram.



Field view of blackgram seed production plot



Packed seed of blackgram



**Name of farmer:.** Tmt.N.Amutha W/o.Narayanasamy

**Address:**Puthukuraipettai , Vriddhachalam-606 001

**Mobile Number:** 9994947634

**Age:** 45

**Education:** SSLC

**Size of land holding (in acre):** 1.0

#### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Blackgram	1	2.50	18000	9000
Total			<b>2.50</b>	<b>18000</b>	<b>9000</b>

#### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Blackgram	1	4.90	31850	18300	<b>96.0</b>	<b>103.3</b>
Total			<b>4.90</b>	<b>31850</b>	<b>18300</b>		<b>103.3</b>

**Brief:** The farmer used to get annual income of Rs. 21000 from blackgram. He faced problems like low cost. With DFI interventions like seed production of blackgram. He is getting annual income of Rs.31200. In addition, there is cost saving of Rs.1000 in the seed production of blackgram.



**Seed production plot –ADA SC and AO SC Inspection –Puthukuraipettai,Village**



**Name of farmer:.** Thiru.M.Ganapathi S /o.Muthusamy

**Address:**Memathur,Veppur TK

**Mobile Number:** 9786729515

**Age:** 40

**Education:** +2

**Size of land holding (in acre):** 1.0

#### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Blackgram	2	5.88	35280	19280
Total			<b>5.88</b>	<b>35280</b>	<b>19280</b>

#### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Blackgram	2	9.32	60580	39560	60.6	105.1
Total			<b>9.32</b>	<b>60580</b>	<b>39560</b>		<b>105.1</b>

**Brief:** The farmer used to get annual income of Rs. 35280 from blackgram. He faced problems like low cost. With DFI interventions like seed production of blackgram. He is getting annual income of Rs.60580. In addition, there is cost saving of Rs.1000 in the seed production of blackgram.



**Blackgram field View – Memathur Village**



**Name of farmer:.** Thiru.A.Senthilmurugan S /o.Ayyasamy  
**Address:**Memathur,Veppur TK  
**Mobile Number:** 9787479707  
**Age:** 45  
**Education:** +2  
**Size of land holding (in acre):** 1.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Blackgram	1.5	5.32	31950	10950
<b>Total</b>			<b>5.32</b>	<b>31950</b>	<b>10950</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Blackgram	1.5	7.64	45120	25120	43.6	129.4
<b>Total</b>			<b>7.64</b>	<b>45120</b>	<b>25120</b>		<b>129.4</b>

**Brief:** The farmer used to get annual income of Rs. 31950 from blackgram. He faced problems like low cost. With DFI interventions like seed production of blackgram. He is getting annual income of Rs.45120. In addition, there is cost saving of Rs.1000 in the seed production of blackgram.



**Blackgram field View – Memathur Village**



**Name of farmer:.** Thiru.C.Kolinji S/o.Chinnan  
**Address:**Memathur,Veppur TK  
**Mobile Number:** 8940514366  
**Age:** 50  
**Education:** +2  
**Size of land holding (in acre):** 1.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Blackgram	1.5	5.13	30780	9780
<b>Total</b>			<b>5.13</b>	<b>30780</b>	<b>9780</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Blackgram	1.5	6.73	45840	25840	31.18	164.2
<b>Total</b>			<b>6.73</b>	<b>45840</b>	<b>25840</b>		<b>164.2</b>

**Brief:** The farmer used to get annual income of Rs. 30780 from blackgram. He faced problems like low cost. With DFI interventions like seed production of blackgram. He is getting annual income of Rs.45840. In addition, there is cost saving of Rs.1000 in the seed production of blackgram.



**Blackgram field View – Memathur Village**



**Training on ICM Pulses Nallur Village**





**Name of farmer:** Thiru..R.Venkataraman S /o.Ramasamy  
**Address: Siruvambur, VriddhachalamTK**  
**Mobile Number:** 6369151604  
**Age:** 45  
**Education:** +2  
**Size of land holding (in acre):** 1.5

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Blackgram	1.5	4.40	32400	11400
<b>Total</b>			<b>4.40</b>	<b>32400</b>	<b>11400</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Blackgram	1.5	6.70	45600	25600	52.27	124.56
<b>Total</b>			<b>6.70</b>	<b>45600</b>	<b>25600</b>		<b>124.56</b>

**Brief:** The farmer used to get annual income of Rs. 32400 from blackgram. He faced problems like low cost. With DFI interventions like seed production of blackgram. He is getting annual income of Rs.45600. In addition, there is cost saving of Rs.1000 in the seed production of blackgram.



**Blackgram field View – Siruvembur Village**



**Training on ICM Pulses Vannathur Village**



**Name of farmer:.** Thiru.Senthil kumar S /o.Kolinji  
**Address:**Memathur,Veppur TK  
**Mobile Number:** 9451240622  
**Age:** 45  
**Education:** +2  
**Size of land holding (in acre):** 1.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Blackgram	1.5	4.40	32400	11400
<b>Total</b>			<b>4.40</b>	<b>32400</b>	<b>11400</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Blackgram	1.5	6.70	45600	25600	<b>52.27</b>	<b>124.5</b>
<b>Total</b>			<b>6.70</b>	<b>45600</b>	<b>25600</b>		<b>124.5</b>

**Brief:** The farmer used to get annual income of Rs. 32400 from blackgram. He faced problems like low cost. With DFI interventions like seed production of blackgram. He is getting annual income of Rs.45600. In addition, there is cost saving of Rs.1000 in the seed production of blackgram.



**Blackgram field View – Memathur Village**



**Training on ICM Pulses Memathur Village**



**Name of farmer:.** Thiru.S.Ramalingam S /o.Subramaniyan  
**Address:**Memathur,Veppur TK  
**Mobile Number:** 8701045210  
**Age:** 45  
**Education:** +2  
**Size of land holding (in acre):** 1.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Blackgram	1.5	4.85	35100	14100
<b>Total</b>			<b>4.85</b>	<b>35100</b>	<b>14100</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Blackgram	1.5	6.30	50400	30400	31.25	115.60
<b>Total</b>			<b>6.30</b>	<b>50400</b>	<b>30400</b>		<b>115.6</b>

**Brief:** The farmer used to get annual income of Rs. 35100 from blackgram. He faced problems like low cost. With DFI interventions like seed production of blackgram. He is getting annual income of Rs.50400. In addition, there is cost saving of Rs.1000 in the seed production of blackgram.



**Blackgram field View – Memathur Village**



**Training on ICM Pulses Memathur Village**



**Name of farmer: R. Narayanasamy**

**Address: S/o.Rangasamy**

23/9, I<sup>st</sup> Street, Puthukooraipttai, Kuppantahham Post  
Vriddhachalam -606003

**Age: 72**

**Education: M.Sc.**

**Size of land holding (in acre): 7 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	cashew	3	9.12	91,200	61,200
<b>Total</b>		<b>3</b>	<b>9.12</b>	<b>91,200</b>	<b>61,200</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Cashew	3	18.25	1,82,500	1,42,500	<b>100.11</b>	<b>132.84</b>
<b>Total</b>		<b>3</b>	<b>18.25</b>	<b>1,82,500</b>	<b>1,42,500</b>		<b>132.8</b>

**Brief:** The farmer used to get annual income of Rs. 61200 from normal spaced (8x8m) cashew. He faced problems like low yield, pest & disease incidence etc. With DFI interventions like HDP (4x3m), training and pruning, drip fertigation, growth regulator use with ICM practices, he is getting annual income of Rs 1,42,500./-



High Density Planting -cashew



Properly trained and pruned cashew trees



**Name of farmer: Th. G. Mathiyalagan**  
**Address: S/o Gnanasekararan, Arasdikuppam, panruti**  
**Mobile Number: 9626804949**  
**Age: 27**  
**Education: B. Ed.,**  
**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	Snake gourd local variety	1	87.78	87780	55780
<b>Total</b>			<b>87.78</b>	<b>87780</b>	<b>55780</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	Snake gourd Hybrid CsgH-1	1	182.12	1,82,120	1,46,120	<b>107.47</b>	<b>161.95</b>
<b>Total</b>			<b>182.12</b>	<b>1,82,120</b>	<b>1,46,120</b>		<b>161.95</b>

**Brief:** The farmer used to get annual income of Rs. 55,780/- from snake gourd cultivation. He faced problems like low yield, fruit fly incidence and lack of awareness on improved variety. With DFI interventions like introducing high yielding snake variety, ethrel spray etc., he is getting annual income of Rs 1,46,120 /-.



Ehrel spray to increase female flower



Snake gourd field



**Name of farmer: P. Velmurugan**  
**Address: S/o Palamalai, periyavadavadi,**  
**Vridhachalam**  
**Mobile Number: 9786471193**  
**Age: 46**  
**Education: 7<sup>th</sup> Std**  
**Size of land holding (in acre): 1 acre**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Bhendi	1	30	45,000	27,000
<b>Total</b>			<b>30</b>	<b>45,000</b>	<b>27,000</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	Bhindi Co 4	1	88	1,32,000	96,000	<b>193.33</b>	<b>255.55</b>
<b>Total</b>			<b>88</b>	<b>1,32,000</b>	<b>96,000</b>		<b>255.55</b>

**Brief:** The farmer used to get annual income of Rs. 27,000/-from bhindi. He faced problems like low yield, YMV incidence and lack of high yielding bhindi hybrids. With DFI interventions like high yielding and YMV resistant bhindi hybrid Co 4, he is getting annual income of Rs. 96,000/-. In addition, there is cost saving of Rs. 3000 through reduction in pesticide spray.



Demonstration of bhindi hybrid Co 4



**Name of farmer: Th. S. Elangeeran**  
**Address: S/o. Sadanantham, Vegakiolai, panruti**  
**Mobile Number: 9786279882**  
**Age: 52**  
**Education: 10<sup>th</sup>**  
**Size of land holding (in acre): 2.5**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Cashew	1	3.5	35,000	25000
<b>Total</b>			<b>3.5</b>	<b>35,000</b>	<b>25000</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Cashew with ICM practices	1	9.2	92,000	72,000	<b>152.8</b>	<b>188</b>
<b>Total</b>			<b>9.2</b>	<b>92,000</b>	<b>72,000</b>		<b>188</b>

**Brief:** The farmer used to get annual income of Rs. 25,000/- from cashew under conventional practices. He faced problems like low yield, intercultural operations etc. With DFI interventions like training and pruning, foliar application of 19:19:19 and MAP and panchagavya, he is getting annual income of Rs 72,000.



Inputs supply to the farmer



Explanation about pruning



**Name of farmer: Th. R. Mohan**  
**Address: S/o. Renga Reddy, Palayapattinam, Veera reddy kuppam, Vridhachalam**  
**Mobile Number: 8903238408**  
**Age: 27**  
**Education: B.Sc.**  
**Size of land holding (in acre): 3**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Brinjal	1	50	75,000	55,000
<b>Total</b>			<b>50</b>	<b>75,000</b>	<b>55,000</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	Grafted brinjal	1	120	1,80,000	1,50,000	<b>140</b>	<b>172.72</b>
<b>Total</b>			<b>120</b>	<b>1,80,000</b>	<b>1,50,000</b>		<b>172.72</b>

Brief: The farmer used to get annual income of Rs. 55,000/- from brinjal cultivation. He faced problems like pest and disease and low yield. With DFI interventions like grafted brinjal, he is getting annual income of Rs. 1,50,000/- In addition, there is cost saving of Rs. 6000/- from reduction in spraying of plant protection chemicals.



Demonstration of grafted brinjal





**Name of farmer: Th. R. Selvakumar**  
**Address: S/o. Rajangam, A. vadakuppam, Erumanur, Vridhachalam**  
**Mobile Number: 8489861639**  
**Age: 48**  
**Education: 10<sup>th</sup>**  
**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	Bhindi	1	40	60,000	40,000
<b>Total</b>			<b>40</b>	<b>60,000</b>	<b>40,000</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	Bhindi hybrid Co 4	1	85	1,27,500	97,500	<b>112.5</b>	<b>143.75</b>
<b>Total</b>			<b>85</b>	<b>1,27,500</b>	<b>97,500</b>		<b>143.75</b>

**Brief:** The farmer used to get annual income of Rs. 40,000/-from bhindi. He faced problems like low yield, YMV incidence and lack of high yielding bhindi hybrids. With DFI interventions like high yielding and YMV resistant bhindi hybrid Co 4, he is getting annual income of Rs. 97,500/-. In addition, there is cost saving of Rs. 3000 through reduction in pesticide spray.



Field view



Field visit by SMS



**Name of farmer: Th. R. Aruljyothi**  
**Address: S/o. Ramanujam, Kozhai, Srimushnam**  
**Mobile Number: 9781436256**  
**Age: 45**  
**Education: BA**  
**Size of land holding (in acre): 7**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Watermelon	1	120	84,000	54,000
<b>Total</b>		<b>1</b>	<b>120</b>	<b>84,000</b>	<b>54,000</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	Watermelon (Arka Akash)	1	280	1,96,000	1,49,000	<b>133</b>	<b>175.92</b>
<b>Total</b>			<b>280</b>	<b>1,96,000</b>	<b>1,49,000</b>		<b>175.92</b>

**Brief:** The farmer used to get annual income of Rs. 54,000/- from watermelon cultivation. He faced problems like low yield, lack of awareness on high yielding watermelon varieties, etc. With DFI interventions like introduction of water melon variety Arka Akash and ethrel spray, he is getting annual income of Rs.1,49,000.



Field view



Watermelon bearing stage



**Name of farmer: Th. B. Kanthavel**  
**Address: S/o. Balasubramaniyan, A. Pudhur, panruti**  
**Mobile Number: 8760674191**  
**Age: 58**  
**Education:**  
**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	Brinjal	1	50	75,000	45,000
Total		<b>1</b>	<b>50</b>	<b>75,000</b>	<b>45,000</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	Brinjal-IIHR Arka Special	1	90	1,35,000	93,000	<b>80</b>	<b>106.66</b>
Total			<b>90</b>	<b>1,35,000</b>	<b>93,000</b>		<b>106.66</b>

**Brief:** The farmer used to get annual income of Rs. 45,000/- from Brinjal cultivation. He faced problems like lack of awareness about micronutrient application, non adoption of INM, low yield etc. With DFI interventions like foliar spray of Arka Special, he is getting annual income of Rs 93,000.



Foliar application of Arka Special on brinjal crop



**Name of farmer: Th. K. Plalanivel**  
**Address: S/o. Kalaiperumal, Chinnavadavadi, Vridhachalam**  
**Mobile Number:7639191489**  
**Age: 41**  
**Education: +2**  
**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	Marigold	1	40	80,000	50,000
<b>Total</b>			<b>40</b>	<b>80,000</b>	<b>50,000</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	Marigold with ICM Practices	1	72	1,44,000	1,14,000	<b>80</b>	<b>128</b>
<b>Total</b>			<b>72</b>	<b>1,44,000</b>	<b>1,14,000</b>		<b>128</b>

**Brief:** The farmer used to get annual income of Rs. 50,000/- from marigold cultivation. He faced problems like low yield, non adoption of ICM practices, etc. With DFI interventions like Foliar application of FeSO<sub>4</sub> and Humic acid, and soil application of bio inoculants, he is getting annual income of Rs.1,44,000/-.



Foliar application of micronutrients



Flowering field view



**Name of farmer: Th. R. Arumugan**  
**Address: S/o. Rasakannu, Siruthondaimadevi, Panruti**  
**Mobile Number:8675914277**  
**Age: 51**  
**Education: +2**  
**Size of land holding (in acre): 7**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Cluster bean	1	52	54,000	27,500
Total			<b>52</b>	<b>54,000</b>	<b>27,500</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	Cluster bean MDU 1	1	75.5	75,500	55,000	45.19	100.0
Total			<b>75.5</b>	<b>75,500</b>	<b>55,000</b>		<b>100.0</b>

**Brief:** The farmer used to get annual income of Rs. 54,000/- from cluster bean cultivation. He faced problems like low yield, non adoption of ICM practices, etc. With DFI interventions like introduction of improved high yielding cluster bean variety MDU 1, he is getting annual income of Rs.75,500/-.



Demonstration of Cluster bean variety MDU 1



**Name of farmer:** Mrs. R. Umaraju  
**Address:** W/o Rajasekar  
 42, Ranganathan Street, Pathirikuppam Post, Arisiperiyankuppam Via, Cuddalore - 607002  
**Mobile Number:** 99651 21620  
**Age:** 40  
**Education:** B.Sc.  
**Size of land holding (in acre):** 700 Sqft.

### 1. 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	Petals shop	700 sq.ft.	loose flower, cut flower, garland, veni etc.,	2,80,000	1,25,000
Total				<b>2,80,000</b>	<b>1,25,000</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	bouquet, Floral stage decoration on commercial basis, Dry flower preparation and arrangement	700 sqft.		6,58,000	4,80,000	<b>235</b>	<b>284</b>
Total				<b>6,58,000</b>	<b>4,80,000</b>		<b>284</b>

**Brief:** The farmer used to get annual income of Rs. 1,25,000 from selling loose flower, cut flower, garland, veni etc. She faced problems like lack of awareness on preparation of bouquet, Floral stage decoration on commercial basis, Dry flower preparation and arrangement, etc. With DFI interventions like Flower Bouquet arrangement, Floral stage decoration on commercial basis, Dry flower preparation and arrangement, she is getting annual income of Rs 4,80,000/- .



Hands on training about floral preparation



Displaying Floral arrangements in exhibition



**Name of farmer:** Mr. P. Murugan  
**Address:** S/o Palamalai, Chinnavadavadi, Vridhachalam  
**Mobile Number:** 9629652989  
**Age:** 35  
**Education:** +2  
**Size of land holding (in acre):** 7

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana	1	217	127813.2	69,477
<b>Total</b>			<b>217</b>	<b>127813.2</b>	<b>69,477</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Banana with bunch nutrition	1	280	1,98,000	143700	29.03	106.8
<b>Total</b>			<b>280</b>	<b>1,98,000</b>	<b>143700</b>		<b>106.8</b>

Brief: The farmer used to get annual income of Rs. 1,27,813.2 from banana. He faced problems like lack of awareness on micronutrient, bunch nutrition etc. With DFI interventions like banana bunch nutrition etc., he is getting annual income of Rs 1,68,000/- .



Preparation of bunch nutrition



Banana bunch nutrition application



**Name of farmer:** Mr.G. Rangunathan  
**Address:** S/o Gnanavel, Chillankuppam, Vridhachalam  
**Mobile Number:** 9566574808  
**Age:** 35  
**Education:** B.Sc.  
**Size of land holding (in acre):** 3

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Watermelon	1	79.5	67965.2	27,965.2
<b>Total</b>			<b>79.5</b>	<b>67965.2</b>	<b>27,965.2</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	Watermelon with soil application of Azospyrillum, Phosphobacteria, Pseudomonas and Ethrel	1	127	99390	56590	59.7	102.3
<b>Total</b>			<b>127</b>	<b>99390</b>	<b>56590</b>		<b>102.3</b>

**Brief:** The farmer used to get annual income of Rs. 67965.2 from watermelon. He faced problems like lack of awareness on ICM practices in watermelon. With DFI interventions like soil application of Azospyrillum, Phosphobacteria, Pseudomonas and Ethrel, etc., he is getting annual income of Rs 78390/-



Demonstration of ICM practices in watermelon





**Name of farmer:** Mrs. S.. KANJAMALAI  
**Address:** S/o Samydurai  
Chinnakandiyankuppam, Vridhachalam  
**Mobile Number:** 99651 21620  
**Age:** 60  
**Education:** SSLC.  
**Size of land holding (in acre):** 7.

#### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Bottle gourd local variety	1	60	51,600	37,600
Total			<b>60</b>	<b>51,600</b>	<b>37,600</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	Bottlegourd variety PLR 2	1	140	1,14,000	90,000	<b>133.3</b>	<b>139.3</b>
Total			<b>140</b>	<b>1,14,000</b>	<b>90,000</b>		<b>139.3</b>

**Brief:** The farmer used to get annual income of Rs. 37,600/- . He faced problems like low yield and lack of awareness in improved bottle gourd variety. With DFI interventions like high yielding bottler gourd variety PLR 2, he is getting annual income of Rs 90,000/-



**Demonstration of bottle gourd variety PLR 2 with ICM practices**



**Name of farmer:** Thiru. R. Muthukumaran  
**Address:** Sarathambal nursery,  
 361, Kullanchavadi salai, Vegakollai Post, Panrutti taluk,  
 Cuddalore district.  
**Mobile Number:** 97904 15127  
**Age:** 30  
**Education:** BA.  
**Size of land holding (in acre):** 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	Nursery (guava, crossandra, cashew, jack etc.,)	2	1, 00, 000	679652	357652
<b>Total</b>			<b>1, 00, 000</b>	<b>679652</b>	<b>35120.087652</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	Nursery (guava, crossandra, cashew, jack etc.,) with rooting hormone application, grafting techniques	2	3, 00, 000	11,59,304	786952	<b>200</b>	<b>120.8</b>
<b>Total</b>		2	3, 00, 000	11,59,304	786952		<b>120.8</b>

**Brief:** The farmer used to get annual income of Rs. 6,79,652/- from sale of plants. He faced problems like lack of awareness on rooting hormones and propagation techniques. With DFI interventions like with rooting hormone application, grafting techniques etc., he is getting annual income of Rs 11,59,304/-



**Workers active in preparation of pot mixture**



**Workers active in cuttings preparation**



**Name of farmer: Mr. M. Mohideen Basha**

**Address:** 117/B3, Anna Salai South, Periyar Nagar, Vriddhachalam. Cuddalore-606001.

**Mobile Number:** 9080256120

**Age:** 48

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

**Size of land holding (in acre):** 0.05 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.)
Other enterprise (Specify)	Mushroom production	1 unit	1500 kg	3,00,000	1,80,000
<b>Total</b>		<b>1 unit</b>	<b>1500 kg</b>	<b>3,00,000</b>	<b>1,80,000</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Specify)	Oyster and milky mushroom production	2 units	3000 kg	6,00,000	3,50,000	<b>100</b>	<b>94.4</b>
<b>Total</b>		<b>2 units</b>	<b>3000 kg</b>	<b>6,00,000</b>	<b>3,50,000</b>		<b>94.4</b>

**Brief:** The farmer used to get annual income of Rs.1,80,000 from oyster mushroom production. He faced problems like pest and diseases and necrosis of mushrooms. With DFI interventions like training on oyster and milky mushroom, he is getting annual income of Rs.3,50,000. In addition there is a cost saving of Rs. \_\_\_\_ in the production of \_\_\_\_.



Cultivation of milky mushroom



Oyster mushroom sale by the farmer



**Name of farmer: Mr. R.Rasu**  
**Address: 60, Perumalkoil street, Kalkunam village, Kurinjipadi Taluk Cuddalore district-607302.**  
**Mobile Number: 9080256120**  
**Age: 39**  
**Education: BBA**  
**Size of land holding (in acre): 0.2 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.)
Other enterprise (Specify)	Oyster mushroom production	2 units	1000 kg	2,00,000	1,50,000
<b>Total</b>		<b>2 units</b>	<b>1000 kg</b>	<b>2,00,000</b>	<b>1,50,000</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Specify)	Oyster & milky mushroom and spawn production	3 units	2500 kg	5,00,000	3,00,000	<b>150</b>	<b>100</b>
<b>Total</b>		<b>3 units</b>	<b>2500 kg</b>	<b>5,00,000</b>	<b>3,00,000</b>		<b>100</b>

**Brief:** The farmer used to get annual income of Rs.1,50,000 from oyster mushroom production. He faced problems like pest and diseases and necrosis of mushrooms. With DFI interventions like training on oyster and milky mushroom, he is getting annual income of Rs.3,00,000.



Cultivation of milky mushroom



Harvesting of Oyster mushroom



**Name of farmer: Mr. S. Sudhandiraselvan**  
**Address: Puthukuraipettai, Vriddhachalam, Neyveli Road**  
**Cuddalore district.-606001.**  
**Mobile Number: 98439 59029**  
**Age: 26**  
**Education: M.Sc (Hort)**  
**Size of land holding (in acre): 2.0 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.)
Other enterprise (Specify)	Honey bee keeping	125 units	400 kg	2,80,000	2,20,000
<b>Total</b>		<b>125 units</b>	<b>400 kg</b>	<b>2,80,000</b>	<b>2,20,000</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Specify)	Oyster & milky mushroom and spawn production	300 units	900 kg	6,30,000	4,95,000	<b>125</b>	<b>125</b>
<b>Total</b>		<b>300 units</b>	<b>900 kg</b>	<b>6,30,000</b>	<b>4,95,000</b>	<b>125</b>	<b>125</b>

**Brief:** The farmer used to get annual income of Rs.2,20,000 from honey bee keeping. He faced problems like colony migration and wax moth attacks. With DFI interventions like training on honey bee keeping, he is getting annual income of Rs.4,95,000.



Handling Indian bee colonies



Training to firemen on bee keeping



**Name of farmer: Mr. D. Bharathi**  
**Address: S/o S. Dhanaraj, Rahul mushroom farm, 13, Vallalar street, Vriddhachalam-606001, Cuddalore district.**  
**Mobile Number: 8825258825**  
**Age: 43**  
**Education: B.Com**  
**Size of land holding (in acre): 5.0 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.)
Other enterprise (Specify)	Mushroom production	1 unit	1050 kg	2,10,000	1,26,000
<b>Total</b>			<b>1050 kg</b>	<b>2,10,000</b>	<b>1,26,000</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise (Specify)	Oyster & milky mushroom and spawn production	3 units	2500 kg	5,00,000	3,05,000	<b>138</b>	<b>142</b>
<b>Total</b>		<b>3 units</b>	<b>2500 kg</b>	<b>5,00,000</b>	<b>3,05,000</b>	<b>138</b>	<b>142</b>

**Brief:** The farmer used to get annual income of Rs.1,26,000 from oyster mushroom production. He faced problems like pest and diseases and necrosis of mushrooms. With DFI interventions like training on oyster and milky mushroom, he is getting annual income of Rs.3,05,000.



Farmer growing milky mushroom



Farmer growing milky mushroom



**Name of farmer: Mr. M. Vetri**  
**Address: S/o Muthu, Mathagazhirmanickam, ShriMushnam block.** Cuddalore district.  
**Mobile Number: 9500889500**  
**Age: 43**  
**Education: B.Sc.**  
**Size of land holding (in acre): 3.0 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	Tuberose	1.0 acre	31 q	1,24,000	22,000
<b>Total</b>		<b>1.0 acre</b>	<b>31 q</b>	<b>1,24,000</b>	<b>22,000</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	Tuberose	1.0 acre	39.50 q	1,58,000	54,250	27.41	147
<b>Total</b>		<b>1.0 acre</b>	<b>39.50 q</b>	<b>1,58,000</b>	<b>54,250</b>	<b>27.41</b>	<b>147</b>

**Brief:** The farmer used to get annual income of Rs.22,000 from tuberose cultivation. He faced problems like nematode and stem rot. With DFI interventions like OFT on tuberose nematode and disease management, he is getting annual income of Rs.54,250. In addition there is a cost saving of Rs. 5000 in the production of tuberose.



Tuberose bulb treatment with bio control agent



Tuberose field view





**Name of farmer: Mr. P.Mathaiyan**  
**Address: S/o Poomalai, Pinchanur,**  
**Nallur block, Cuddalore district.**  
**Mobile Number: 6382202600**  
**Age: 46**  
**Education: 12<sup>th</sup> standard**  
**Size of land holding (in acre): 2.0 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	Maize	1.0 acre	18.8 q	19,400	9,700
Total		1.0 acre	<b>18.8 q</b>	<b>19,400</b>	<b>9,700</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	1.0 acre	23.50 q	28,000	20,400	29.3	110.30
Total		<b>1.0 acre</b>	<b>23.50 q</b>	<b>28,000</b>	<b>20,400</b>		<b>110.30</b>

**Brief:** The farmer used to get annual income of Rs.11,700 from maize cultivation. He faced problems like fall army worm. With DFI interventions like training on fall army worm management, he is getting annual income of Rs.20,400. In addition there is a cost saving of Rs. 3000 in the production of maize.



Maize fall army worm management through pheromone trap





**Name of farmer: Mr. R. Ramesh**  
**Address: S/o Ramasamy, Mathagazhirmanickam, ShriMushnam block. Cuddalore district.**  
**Mobile Number: 9487675112**  
**Age: 41**  
**Education: 10th standard**  
**Size of land holding (in acre): 2.0 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	Tuberose	2.0 acre	66 q	2,64,000	50,000
<b>Total</b>		<b>2.0 acre</b>	<b>66 q</b>	<b>2,64,000</b>	<b>50,000</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	Tuberose	2.0 acre	82 q	3,28,000	1,02,000	24.24	104
<b>Total</b>		<b>2.0 acre</b>	<b>82 q</b>	<b>3,28,000</b>	<b>1,02,000</b>	<b>24.24</b>	<b>104</b>

**Brief:** The farmer used to get annual income of Rs.50,000 from tuberose cultivation. He faced problems like nematode and stem rot and leaf spot. With DFI interventions like OFT on tuberose nematode and disease management, he is getting annual income of Rs.1,02,000. In addition there is a cost saving of Rs. 7000 in the production of tuberose.



Tuberose demonstration field



Tuberose field view



**Name of farmer: Mr. D. Ramamoorthy**  
**Address: S/o Devaraj, Puthukuppam, Annavalli (PO),**  
**Cuddalore district.**  
**Mobile Number: 8012114568**  
**Age: 48**  
**Education: 10th standard**  
**Size of land holding (in acre): 3.0 acre**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana	2.0 acre	80 q	2,00,000	92000
<b>Total</b>		<b>2.0 acre</b>	<b>80 q</b>	<b>2,00,000</b>	<b>92000</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Banana	2.0 acre	110 q	2,75,000	1,85,000	37.50	101.08
<b>Total</b>		<b>2.0 acre</b>	<b>110 q</b>	<b>2,75,000</b>	<b>1,85,000</b>	<b>37.50</b>	<b>101.08</b>

**Brief:** The farmer used to get annual income of Rs.1,10,000 from banana cultivation. He faced problems like nematode and fusarial wilt problems. With DFI interventions like OFT on nematode and fusarial wilt management, he is getting annual income of Rs.1,85,000. In addition there is a cost saving of Rs. 10000 in the production of banana.



Banana OFT field



Banana OFT field visit



**Name of farmer: Mr. R. Ranjithkumar**  
**Address: S/o Rajaram, Puthukuppam, Annavalli (PO), Cuddalore district.**  
**Mobile Number: 9442867667**  
**Age: 48**  
**Education: B.Sc.**  
**Size of land holding (in acre): 2.0 acre**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana	2.0 acre	70 q	1,75,000	96,250
<b>Total</b>		<b>2.0 acre</b>	<b>70 q</b>	<b>1,75,000</b>	<b>96,250</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Banana	2.0 acre	115 q	2,85,000	1,92,000	63.0	99.40
<b>Total</b>		<b>2.0 acre</b>	<b>115 q</b>	<b>2,85,000</b>	<b>1,92,000</b>	<b>63.0</b>	<b>99.40</b>

**Brief:** The farmer used to get annual income of Rs.96,250 from banana cultivation. He faced problems like nematode and Fusarial wilt problems. With DFI interventions like OFT on nematode and fusarial wilt management, he is getting annual income of Rs.1,92,000. In addition there is a cost saving of Rs. 8000 in the production of banana.



Banana OFT field



Banana OFT field



**Name of farmer: Mr. S. Saravanan**  
**Address: S/o Sarangan, Puthukuppam, Annavalli (PO), Cuddalore district.**  
**Mobile Number: 7502088848**  
**Age: 39**  
**Education: 10<sup>th</sup> standard**  
**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	Banana	1.0 acre	55 q	1,37,500	71,000
Total		<b>1.0 acre</b>	<b>5.5 q</b>	<b>1,37,500</b>	<b>71,000</b>

#### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Banana	1.0 acre	72 q	1,80,000	1,38,000	31.0	94.40
Total		<b>1.0 acre</b>	<b>72 q</b>	<b>1,80,000</b>	<b>1,38,000</b>	<b>31.0</b>	<b>94.4</b>

**Brief:** The farmer used to get annual income of Rs.71,000 from banana cultivation. He faced problems like nematode and Fusarial wilt problems. With DFI interventions like OFT on nematode and fusarial wilt management, he is getting annual income of Rs.1,38,000. In addition there is a cost saving of Rs. 5000 in the production of banana.



Diseased plants



Observation of diseased plants



**Name of farmer: Mr. T. Rajendiran**  
**Address: S/o Thenga Perumal Udaiyar, Pinchanur, Nallur block, Cuddalore district.**  
**Mobile Number: 6380801232**  
**Age: 48**  
**Education: 12<sup>th</sup> standard**  
**Size of land holding (in acre): 2.0 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	Maize	2.0 acre	34 q	35,088	15,158
<b>Total</b>		<b>2.0 acre</b>	<b>34 q</b>	<b>35,088</b>	<b>15158</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Maize	2.0 acre	46.0 q	47,472	32,625	23.50	115.2
<b>Total</b>			<b>46.0 q</b>	<b>47,472</b>	<b>32,625</b>		<b>115.2</b>

**Brief:** The farmer used to get annual income of Rs.15158 from maize cultivation. He faced problem like outbreak of fall army worm. With DFI interventions like training and FLD on fall army worm management, he is getting annual income of Rs.32,625.



FLD on Maize fall army worm management



Filed observation for fall army worm incidence



**Name of farmer: V. Vasudevan**  
**Address: S/o Venkatesan, Agar Alambadi, Melbhuvanagiri, Cuddalore.**  
**Mobile Number: 6381269283**  
**Age: 45**  
**Education: SSLC**  
**Size of land holding (in acre): 2 acre**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	45 q	60,000	29,250
<b>Total</b>		<b>2</b>	<b>45 q</b>	<b>60,000</b>	<b>29,250</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	64 q	85,333	59,600	<b>42.20</b>	<b>103.7</b>
<b>Total</b>		<b>2</b>	<b>64 q</b>	<b>85,333</b>	<b>59,600</b>	<b>42.20</b>	<b>103.7</b>

**Brief:** The farmer used to get annual income of Rs. 29,250 from paddy cultivation. He faced problems like blast disease and pests. With DFI interventions like FLD on blast management and training on IPM practices, he is getting annual income of Rs.59,600.



Paddy harvesting with combined harvester



**Name of farmer: G. Murugavel**  
**Address: S/o. Ganesan, Puthukuraipettai, Kuppanatham, Vriddhachalam- 606001, Cuddalore.**  
**Mobile Number: 9942582863**  
**Age: 47**  
**Education: SSLC**  
**Size of land holding (in acre): 3.0 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	cashew	3	8.5	85,000	53,000
Total		<b>3</b>	<b>8.5</b>	<b>85,000</b>	<b>53,000</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Cashew	3	16.0	1,60,000	1,07,360	88.0	102.5
Total		<b>3</b>	<b>16.0</b>	<b>1,60,000</b>	<b>1,07,360</b>	<b>88.0</b>	<b>102.5</b>

**Brief:** The farmer used to get annual income of Rs. 53,000 from cashew plantation. He faced problems like tea mosquito bug and gummosis problems. With DFI interventions like FLD on tea mosquito bug management, he is getting annual income of Rs 1,07,360/-



Spraying against tea mosquito bug



FLD field on tea mosquito bug management



**Name of farmer: K. Venkatesan**  
**Address: S/o. Kaliyaperumal, 1<sup>st</sup> street, Puthukuraipettai, Kuppanatham, Vriddhachalam- 606001, Cuddalore.**  
**Mobile Number: 8870507185**  
**Age: 48**  
**Education: 10<sup>th</sup> standard**  
**Size of land holding (in acre): 2.0 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	cashew	2	7.0	70,000	45,941
<b>Total</b>		<b>2</b>	<b>7.0</b>	<b>70,000</b>	<b>45,941</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Cashew	2	13.0	1,30,000	92,230	85.71	100.7
<b>Total</b>		<b>2</b>	<b>13.0</b>	<b>1,30,000</b>	<b>92,230</b>	<b>85.71</b>	<b>100.7</b>

**Brief:** The farmer used to get annual income of Rs. 45,941/- from cashew plantation. He faced problems like tea mosquito bug and gummosis problems. With DFI interventions like FLD on tea mosquito bug management, he is getting annual income of Rs. 92,230/-



Spraying against tea mosquito bug



Tea mosquito bug adult feeding on flowers





**Name of farmer: P. Gopalakrishnan**  
**Address: S/o. Parasuraman, Puthukuraipettai, Kuppanatham, Vriddhachalam-606001, Cuddalore.**  
**Mobile Number: 7904054714**  
**Age: 60**  
**Education: 10<sup>th</sup> standard**  
**Size of land holding (in acre): 1.0 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	cashew	1	3.5	35,000	19,470
<b>Total</b>		<b>1</b>	<b>3.5</b>	<b>35,000</b>	<b>19,470</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Cashew	1	5.5	55,000	39,881	71.40	104.8
<b>Total</b>			<b>5.5</b>	<b>55,000</b>	<b>39,881</b>	<b>71.40</b>	<b>104.8</b>

**Brief:** The farmer used to get annual income of Rs. 19,470 from cashew plantation. He faced problems like tea mosquito bug and gummosis problems. With DFI interventions like FLD on tea mosquito bug management, he is getting annual income of Rs. 39,881/-



Preparation of spray fluid against tea mosquito bug



Spraying against tea mosquito bug



**Name of farmer:** Mr.Rangan  
**Address:** S/o Rathinavel, Kozhai, Shrimushnam, Cuddalore district.  
**Mobile Number:** 9566564708  
**Age:** 40  
**Education:** 12<sup>th</sup> standard  
**Size of land holding (in acre):** 2

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Watermelon	1	80.0	54,640	24,360
<b>Total</b>		<b>1</b>	<b>80.0</b>	<b>54,640</b>	<b>24,360</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	Watermelon	1	102	69,666	45,000	27.50	84.72
<b>Total</b>		<b>1</b>	<b>102</b>	<b>69,666</b>	<b>45,000</b>	<b>27.50</b>	<b>84.72</b>

**Brief:** The farmer used to get annual income of Rs. 24,360/- from watermelon. He faced problems like Fusarial wilt and leaf miner attacks. With DFI interventions like soil application of Pseudomonas and treatment for leaf miners, he is getting annual income of Rs. 45,000/-



Demonstration of Fusarial wilt management in water melon



FLD-Water melon field visit



**Name of farmer: K. Soundharasundhari**  
**Address: D/o Kanagavel, Puthukuraipettai, Kuppanatham (PO), Vriddhachalam.**  
**Cuddalore District.**  
**Mobile Number: 9626526795**  
**Age: 65**  
**Education: 8<sup>th</sup> Std**  
**Size of land holding (in acre): 2 acres**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1	9 q	63,850	27,000
<b>Total</b>		<b>1</b>	<b>9 q</b>	<b>63,850</b>	<b>27,000</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1	16 q	96,000	55,000	77.7	103.7
<b>Total</b>		<b>1</b>	<b>16 q</b>	<b>96,000</b>	<b>55,000</b>	<b>77.7</b>	<b>103.7</b>

**Brief:** The farmer used to get annual income of Rs. 27,000/- from groundnut production. He faced problems like pest and disease attack. With DFI interventions like IPDM practices in groundnut, he is getting annual income of Rs.55,000/-. In addition, there is cost saving of Rs. 3500 in the production of groundnut.



Installation of pheromone traps against tobacco cut worm



FLD-groundnut field view



**Name of farmer: M. Mutharasan**  
**Address: S/o Mahalingam, Agara Alambadi, Bhuvanagiri taluk, Cuddalore- 608 702.**  
**Mobile Number: 6381402197**  
**Age: 40**  
**Education: ITI**  
**Size of land holding (in acre): 3 acre**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	42 q	54,880	25,880
Field Crop 2	Rice fallow pulses	2	2.2 q	11,000	5280
<b>Total</b>		<b>2</b>	<b>44.2 q</b>	<b>65,880</b>	<b>31,160</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	58 q	85,028	49,458	<b>45.02</b>	<b>99.3</b>
Field Crop 2	Rice fallow blackgram	2	4.8 q	24,000	12,640		
<b>Total</b>		<b>2</b>	<b>64.1 q</b>	<b>1,09,028</b>	<b>62,098</b>		<b>99.3</b>

**Brief:** The farmer used to get annual income of Rs. 31,160 from paddy and rice fallow pulses etc. He faced problems like low yield and lack of knowledge on latest cultivation practices, varieties, etc. With DFI interventions like cultivation of paddy and pulses through improved cultivation practices, he is getting annual income of Rs.62,098.



Rice fallow pulses field visit



**Name of farmer:** Mrs. Selvi  
**Address:** W/o Dharmaraj, A. Agaram, Nallur block, Cuddalore district.  
**Mobile Number:** 6328381269  
**Age:** 33  
**Education:** 12<sup>th</sup> standard  
**Size of land holding (in acre):** 2 acre

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Cotton	1	6.5 q	45,500	22,500
<b>Total</b>		1	6.5 q	45,500	22,500

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Cotton	1	9.5 q	66,500	44,500	46.15	<b>97.8</b>
<b>Total</b>		1	9.5 q	66,500	44,500		

**Brief:** The farmer used to get annual income of Rs. 25,500 from cotton. He faced problems like para wilt and fungal wilt problems. With DFI interventions like FLD on para wilt management and training on IPDM in cotton, he is getting annual income of Rs.34,500.



Demonstration of para wilt management in cotton



**Name of farmer: Mr. B. Govindharajan**  
**Address: S/o Balakrishnan, Puthukuppam, Annavalli (PO), Cuddalore district.**  
**Mobile Number: 9976471119**  
**Age: 48**  
**Education: 10th standard**  
**Size of land holding (in acre): 2.0 acre**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Banana	2.0 acre	78 q	1,90,000	88000
<b>Total</b>		<b>2.0 acre</b>	<b>78 q</b>	<b>1,90,000</b>	<b>88000</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Banana	2.0 acre	115 q	2,83,000	1,74,400	47.43	98.18
<b>Total</b>			<b>115 q</b>	<b>2,83,000</b>	<b>1, 74,400</b>		<b>98.18</b>

**Brief:** The farmer used to get annual income of Rs.88000 from banana cultivation. He faced problems like nematode and panama wilt problems. With DFI interventions like OFT on nematode and fusarial wilt management, he is getting annual income of Rs.1,74,400. In addition there is a cost saving of Rs. 6000 in the production of banana.



Demonstration on nematode and panama wilt management in banana



**Name of farmer:** Mrs. R. Jothi  
**Address:** W/o Rajangam Tamil Nagar, Manalur  
 Vriddhachalam-606001  
**Mobile Number:** 9500330406  
**Age:** 35  
**Education:** +2  
**Size of land holding (in acre):** 7

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
<b>Value added product preparation</b>	vegetables			21000	19,477
<b>Total</b>				<b>21000</b>	<b>19,477</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
<b>Value added product preparation</b>	Pickles in vegetables			51,68,0	47000		142
<b>Total</b>				<b>51,68,0</b>	<b>47000</b>		<b>142</b>

**Brief:** After KVK intervention and fine tuned her business, she started preparation of pickle and masala powder with a capacity of 75 kg each per month. Now, she is selling her products in the brand name “**V.C.R. Home Made Products**” and **earns Rs. 47000/month**. She is now doing the business successfully.



**Preparation of products**



**Pickle preparation**



**Name of farmer:** Mr. Y. Mathi  
**Address:** S/o Yesudass, Deevalur, Vridhachalam  
**Mobile Number:** 9790084505  
**Age:** 53  
**Education:** B.Sc.  
**Size of land holding (in acre):** 0.5AC

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Crop 1	Chicks	30 nos		20000	12000
Livestock					
<b>Total</b>				<b>20000</b>	<b>12000</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Livestock.	Nanthanam Chicks	30 nos		33000	26000		116.6
<b>Total</b>				<b>33000</b>	<b>26000</b>		<b>116.6</b>

**Brief:** The farmer used to get annual income of Rs. 33000. He faced problems like water scarcity, health problems in dairy, etc. With DFI interventions like poultry production in Nanthanam, -4 feeding and health management in livestock, etc., he is getting annual income of Rs,33000.



Demonstration of Nanthanam – 4 chicks





**Name of farmer:** Mrs. Devaki  
**Address:** W/o Sivaprakasam  
 Pulivalam, Tittakudi tk, Cuddalore Dist  
**Mobile Number:** 8838524667  
**Age:** 33  
**Education:** Diploma(Pharmacy).

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Others Value addition 1	cookies			11,600	10,600
Total				<b>11,600</b>	<b>10,600</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
Others Value addition 1	cookies			40000	33000		211
Total				<b>40000</b>	<b>33000</b>		<b>211</b>

**Brief:** The farm women used to get annual income of Rs. 25000 from, FARMING And livestock He faced problems like lack of awareness on new varieties, . With DFI interventions like Value Added products in millets she is getting annual income of Rs 40000.



**Demonstration of Millet biscuits**



**Name of farmer:** Tmt. S. Meenakshi  
**Address:** C.23. Kundamkulam Street  
 Block 11, Neyveli- 3  
 Cuddalore District  
**Mobile Number:**  
**Age:** 48  
**Education:** Higher Secondary.

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)		
Components			Gross Income (Rs.)	Net Income (Rs.)
Others Value addition	Millet cookies, millets flour		23000	20000
Total			<b>23000</b>	<b>20000</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Value addition	Millet cookies, millets flour				33000	10000	105%
Total					<b>33000</b>	<b>10000</b>	<b>105%</b>

**Brief:** Providing training on value addition to other women groups and self help groups and motivating them to become entrepreneurs.

Serving as a role model for other farmers and farm women to become an entrepreneur

Participating in the Uzhavar peruvizha, farmers day and sharing her successful entrepreneur

Her achievements are published in popular dailies.

Her success is documented and telecasted by Makkal TV and pothigai TV..., he is getting annual income of Rs 2,71,000.



**Exhibition**



**Cookies preparation**



**Name of farmer: Velmurugan**  
**Address: Agaram Alambadi**  
**Mobile Number: 9487820241**  
**Age: 57**  
**Education: 10<sup>th</sup>**  
**Size of land holding (in acre): 1**

#### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1	23.06	45000	25300
Field Crop 2	Blackgram	1	3.50	17000	9000
Other enterprise (Specify)					
Total			26.56	<b>62000</b>	<b>33300</b>

#### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	1	27.52	54500	53260	19.62	100.48
Field Crop 2	Blackgram	1	4.25	22000	13500		
Other enterprise (Specify)							
Total			<b>31.77</b>	<b>76500</b>	<b>66760</b>		

**Brief:** The farmer used to get annual income of Rs. 33300 from paddy and blackgram. He faced problems like logging and low yield. With DFI interventions like paddy variety TKM 13 introduced. He is getting annual income of Rs 66760. In addition, there is cost saving of Rs. 13915 in the production of paddy and blackgram.



**TKM 13 paddy variety in Samba season**



**Name of farmer: S. Murugan**  
**Address: Sethurayan kuppam,**  
**Veppur Taluk – 606 302**  
**Mobile Number: 9750163894**  
**Age: 47**  
**Education: 10th**  
**Size of land holding (in acre): 2.0**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	42.00	87400	41080
Field Crop 2	Blackgram	2	4.08	35400	12400
Total			<b>46.08</b>	<b>122800</b>	<b>53480</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	55.04	110080	90520	<b>37.08</b>	<b>121.8</b>
Field Crop 2	Blackgram	2	8.10	42930	28130		
Total			<b>63.14</b>	<b>153010</b>	<b>118650</b>		<b>121.8</b>

**Brief:** The farmer used to get annual income of Rs. 53480 from paddy and blackgram. He faced problems like low yield. With DFI interventions System of Rice Intensification and AWD. He is getting annual income of Rs118650. In addition, there is cost saving of Rs. 33170 in the production of paddy and blackgram.





**Name of farmer: M. Subramaniyan**  
**Address: Moopanar koil street, Valasai**  
**Mobile Number:**  
**Age: 7994805243**  
**Education: 10<sup>th</sup>**  
**Size of land holding (in acre): 2**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	49.20	93480	47160
Field Crop 2	Cumbu	2	22.00	15500	10000
Other enterprise (Specify)					
Total			71.20	108980	57160

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	58.16	116320	96760	<b>68.7</b>	<b>97.27</b>
Field Crop 2	Cumbu	2	62.00	20384	16000		
Other enterprise (Specify)							
Total			<b>120.16</b>	<b>136704</b>	<b>112760</b>		<b>97.27</b>

**Brief:** The farmer used to get annual income of Rs. 57160 from paddy and cumbu. He faced problems like low yielding of paddy and using local variety. With DFI interventions like SRI and Cumbu variety Co 1. He is getting annual income of Rs. 112760. In addition, there is cost saving of Rs. 31600 in the production of \_\_\_\_.





**Name of farmer: S. Haridass**  
**Address: 88 South street, Karnatham & Post**  
**Vridhachalam Taluk**  
**Mobile Number: 9894826040**  
**Age: 50**  
**Education: 8<sup>th</sup> STD**  
**Size of land holding (in acre): 2**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	48.28	91732	45412
Field Crop 2	Groundnut	1	9.80	34300	4300
Livestock 1	Dairy		3		Feed purpose
Livestock 2					
Other enterprise (Specify)					
<b>Total</b>			<b>58.08</b>	<b>126032</b>	<b>49712</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop 1	Paddy	2	57.40	114800	91240	18.14	119.5
Field Crop 2	Groundnut	1	11.22	44880	17880		
Hort. Crop 1	Fodder	0.5			Feed purpose		
Livestock 2				159682	109120		
Other enterprise (Specify)							
<b>Total</b>			<b>68.62</b>				

**Brief:** The farmer used to get annual income of Rs. 49712 from Paddy and groundnut, etc. He faced problems like low yield, etc. With DFI interventions like SRI and high yielding varieties., he is getting annual income of Rs 109120. In addition, there is cost saving of Rs. 39408 in the production of paddy and groundnut





**Name of farmer: S. Srinivasan**  
**Address: Pillaiyar koil street, Valasai**  
**Mobile Number: 9442936514**  
**Age: 60**  
**Education: 6<sup>th</sup>**  
**Size of land holding (in acre): 2.5**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2.5	53.26	93205	32098
Field Crop 2	Ragi	1.0	7.70	10200	6052
Field Crop 3	Cumbu	1.0	3.50	5900	3545
Hort. Crop 2					
Livestock 1					
Livestock 2					
Other enterprise (Specify)					
<b>Total</b>			<b>63.46</b>	<b>93205</b>	<b>38150</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2.5	71.49	125116	81001	35.18	112.32
Field Crop 2	Ragi	1.0	9.50	14500	9507		
Field Crop 3	Cumbu	1.0	4.80	9000	6500		
Hort. Crop 2							
Livestock 1							
Livestock 2							
Other enterprise (Specify)							
<b>Total</b>			<b>85.79</b>	<b>125116</b>	<b>81001</b>		<b>112.32</b>

**Brief:** The farmer used to get annual income of Rs. 38150 from paddy, ragi and cumbu. He faced problems like low yielding and unaware of high yielding variety of millers. With DFI interventions like SRI, ragi variety Co15 and Cumbu Variety Co 10 . He is getting annual income of Rs 81001. In addition, there is cost saving of Rs. 32851 in the production of paddy, ragi and cumbu.





**Name of farmer: Ramamoorthy**  
**Address: West street, Valasai, Asanoor post**  
**Veppur Taluk**  
**Mobile Number: 9786217553**  
**Age: 47**  
**Education: 12th**  
**Size of land holding (in acre): 2.5**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2.5	49.62	89316	30610
Field Crop 2					
Hort. Crop 1					
Hort. Crop 2					
Livestock 1					
Livestock 2					
Other enterprise (Specify)					
<b>Total</b>			<b>49.62</b>	<b>89316</b>	<b>30610</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2.5	56.48	101664	50664	34.51	275.5
Field Crop 2	Blackgram	2	10.24	81900	62910		
Hort. Crop 1							
Hort. Crop 2							
Livestock 1							
Livestock 2							
Other enterprise (Specify)							
<b>Total</b>			<b>66.72</b>	<b>144027</b>	<b>113574</b>		<b>275.5</b>

**Brief:** The farmer used to get annual income of Rs. 30610 from Paddy. He faced problems like low yield. With DFI interventions like paddy variety TRY 3 and blackgram variety VBN 10, he is getting annual income of Rs 113574



TRY 3



Blackgram





**Name of farmer: R. Padmanaban**  
**Address: Mobile Number:** Nadu theru, Karnatham & Post  
**Age: 54**  
**Education: -**  
**Size of land holding (in acre): 5**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2.5	16.80	100800	44500
Field Crop 2					
Other enterprise (Specify)					
Total		2.5	16.80	100800	44500

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2.5	29.90	179400	98600	77.97	121.57
Other enterprise (Specify)							
Total		2.5	29.90	179400	98600		121.57

**Brief:** The farmer used to get annual income of Rs. 44500 from groundnut. He faced problems like low yield. With DFI interventions like VRI groundnut variet, etc., he is getting annual income of Rs. 98600. In addition, there is cost saving of Rs. 28800 in the production of groundnut





**Name of farmer: M Arivazhagan**  
**Address:** Pudu colony, Karnatham & Post, Vridhachalam  
**Mobile Number:** 8124044033  
**Age:** 53  
**Education:** 10<sup>th</sup>  
**Size of land holding (in acre):** 1.0

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1					
Field Crop 2					
Hort. Crop 1	Brinjal	1.0	90	43500	22000
Total		1.0	90	43500	22000

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1							
Field Crop 2							
Hort. Crop 1	Brinjal	1.0	115	26400	59000	27.7	168.18
Hort. Crop 2							
Total		1.0	115	26400	59000		168.18

**Brief:** The farmer used to get annual income of Rs. 22000 from Brinjal. He faced problems like low yield Fruit borer, etc. With DFI interventions like precession farming & pest and disease management., he is getting annual income of Rs. 59000. In addition, there is cost saving of Rs. 15500 in the production of brinjal.





**Name of farmer: P. Kumari**  
**Address: Nadu theru, Valasai**  
**Mobile Number: 9790232987**  
**Age: 36**  
**Education: --**  
**Size of land holding (in acre): 2.5**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1					
Field Crop 2					
Hort. Crop 1	Brinjal	2.5	208	95000	41600
Hort. Crop 2					
Livestock 1					
Livestock 2					
Other enterprise (Specify)					
Total					

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1							
Field Crop 2							
Hort. Crop 1	Brinjal	2.5	237	136000	92000	<b>13.94</b>	<b>121.1</b>
Hort. Crop 2							
Livestock 1							
Livestock 2							
Other enterprise (Specify)							
Total			237	136000	92000	13.94	<b>121.1</b>

**Brief:** The farmer used to get annual income of Rs.,41600from brinjal. He faced problems like low yield and fruit borer. With DFI interventions like precision farming and IPDM, etc., he is getting annual income of Rs.92000. In addition, there is cost saving of Rs. 41000 in the production of brinjal.





**Name of farmer: Vengadachalam**  
**Address: Mangulam, Mangalur**  
**Mobile Number: 9361970029**  
**Age: 47**  
**Education: 6<sup>th</sup>**  
**Size of land holding (in acre): 2.5**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1					
Field Crop 2					
Hort. Crop 1	Turmeric	2.5	12.56	211890	98890
Hort. Crop 2					
Livestock 1					
Livestock 2					
Other enterprise (Specify)					
<b>Total</b>		<b>2.5</b>	<b>12.56</b>	<b>211890</b>	<b>98890</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1							
Field Crop 2							
Hort. Crop 1	Turmeric	2.5	19.25	203484	178483	54.0	80.48
Hort. Crop 2							
Livestock 1							
Livestock 2							
Other enterprise (Specify)							
<b>Total</b>		<b>2.5</b>	<b>19.25</b>	<b>203484</b>	<b>178483</b>		

**Brief:** The farmer used to get annual income of Rs. 98890 from turmeric. He faced problems like local variety etc. With DFI interventions like Co 2 variety, he is getting annual income of Rs.178434. In addition, there is cost saving of Rs. 11594 in the production of turmeric.





**Name of farmer: M. Radhakrishnan**  
**Address: Moppanar Koil Street, Valasai, Asanur Post, Veppur taluk**  
**Mobile Number: 9791228403**  
**Age:**  
**Education:**  
**Size of land holding (in acre):**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Blackgram	2	9.10	54600	36600
Field Crop 2					
Hort. Crop 1					
Hort. Crop 2					
Livestock 1					
Livestock 2					
Other enterprise (Specify)					
<b>Total</b>		<b>2</b>	<b>9.10</b>	<b>54600</b>	<b>36600</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	55.50	99900	62920		141.13
Field Crop 2	Blackgram	1	5.0	32500	25400		
Hort. Crop 1							
Hort. Crop 2							
Livestock 1							
Livestock 2							
Other enterprise (Specify)							
<b>Total</b>		<b>2</b>	<b>60.5</b>	<b>132400</b>	<b>88320</b>		<b>141.13</b>

**Brief:** The farmer used to get annual income of Rs.36600 from blackgram. He faced problems like low yield. With DFI interventions like SRI., he is getting annual income of Rs 88320. In addition, there is cost saving of Rs. 26320 in the production of paddy.





**Name of farmer: R. Panner Selvam**  
**Address: Nadu theru, Karnatham & Post, Vridhachalam**  
**Mobile Number: 9578610476**  
**Age: 61**  
**Education: -**  
**Size of land holding (in acre): 4**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	39.20	70560	22160
Field Crop 2	Cumbu	2	9.00	15500	6000
Hort. Crop 1					
Hort. Crop 2					
Livestock 1					
Livestock 2					
Other enterprise (Specify)					
<b>Total</b>			<b>48.2</b>	<b>70560</b>	<b>28160</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	1	28.06	45000	32300	<b>10.58</b>	<b>202.5</b>
Field Crop 2	Blackgram	2	10.24	70560	52910		
Field Crop 3	Cumbu	1.0	15.00	18000	12000		
Hort. Crop 2							
Livestock 1							
Livestock 2							
Other enterprise (Specify)							
<b>Total</b>			<b>53.30</b>	<b>115560</b>	<b>85210</b>		<b>202.5</b>

**Brief:** The farmer used to get annual income of Rs. 67160 from paddy and cumbu. He faced problems like low yield. With DFI interventions like SRI and high yielding varieties., he is getting annual income of Rs. 93210. In addition, there is cost saving of Rs. 26050 in the production of paddy, cumbu and blackgram





**Name of farmer: A. Jayaramam**  
**Address: Irangadu, Valasai**  
**Mobile Number: 989490649**  
**Age:**  
**Education:**  
**Size of land holding (in acre): 1.5**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1.5	14.76	51660	33660
Field Crop 2					
Hort. Crop 1					
Hort. Crop 2					
Livestock 1					
Livestock 2					
Other enterprise (Specify)					
Total			14.76	51660	33660

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1.5	17.10	102600	67400	16.32	100.23
Field Crop 2							
Hort. Crop 1							
Hort. Crop 2							
Livestock 1							
Livestock 2							
Other enterprise (Specify)							
Total			17.10	102600	67400		100.23

**Brief:** The farmer used to get annual income of Rs. 33660 from groundnut. He faced problems like low yielding. With DFI interventions like VRI 8 groundnut variety, he is getting annual income of Rs.67400. In addition, there is cost saving of Rs. 19740 in the production of groundnut





**Name of farmer: K. Ravikumar**  
**Address: 77 Pattali nagar, Valasai**  
**Mobile Number: 9994485279**  
**Age: 51**  
**Education: 6<sup>th</sup>**  
**Size of land holding (in acre): 1.5**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1.5	13.26	46410	28410
Field Crop 2					
Hort. Crop 1					
Hort. Crop 2					
Livestock 1					
Livestock 2					
Other enterprise (Specify)					
<b>Total</b>			<b>13.26</b>	<b>46410</b>	<b>28410</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1.5	17.40	104400	56600	31.67	99.2
Field Crop 2							
Hort. Crop 1							
Hort. Crop 2							
Livestock 1							
Livestock 2							
Other enterprise (Specify)							
<b>Total</b>			<b>17.40</b>	<b>104400</b>	<b>56600</b>		<b>99.2</b>

**Brief:** The farmer used to get annual income of Rs. 2841 from groundnut. He faced problems like low yield. With DFI interventions like VRI 8 groundnut variety., he is getting annual income of Rs. 56600 In addition, there is cost saving of Rs. 26190 in the production of groundnut.







**Name of farmer:**B. Ilaiyaraja  
**Address:**Nadu Theru, Karnatham, Vridhachalam  
**Mobile Number:** 9976988471  
**Age:** 31  
**Education:** B.A  
**Size of land holding (in acre):** 2.5

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2.5	22.00	128586	46101
Field Crop 2					
Hort. Crop 1					
Hort. Crop 2					
Livestock 1					
Livestock 2					
Other enterprise (Specify)					
Total				128586	46101

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2.5	28.50	171894	95504	29.54	101.76
Field Crop 2							
Hort. Crop 1							
Hort. Crop 2							
Livestock 1							
Livestock 2							
Other enterprise (Specify)							
Total			28.50	171894	95504		101.76

**Brief:** The farmer used to get annual income of Rs. 46101 from groundnut. He faced problems like low yield due to nutrient deficiency. With DFI interventions like application for TNAU MN mixture, he is getting annual income of Rs 95504. In addition, there is cost saving of Rs. 8403 in the production of groundnut.





**Name of farmer: N. Ananthi**  
**Address: 31 Vannaratheru, Karnatham, Vridhachalam**  
**Mobile Number: 9159470081**  
**Age: 32**  
**Education:12<sup>th</sup>**  
**Size of land holding (in acre): 1**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1					
Field Crop 2					
Hort. Crop 1	Bhendi	1	90	42800	12994
Hort. Crop 2					
Livestock 1					
Livestock 2					
Other enterprise (Specify)					
Total			90	42800	12994

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1							
Field Crop 2							
Hort. Crop 1	Bhendi	1	103	57600	29380	14.4	126.1
Hort. Crop 2							
Livestock 1							
Livestock 2							
Other enterprise (Specify)							
Total			103	57600	29380		126.1

**Brief:** The farmer used to get annual income of Rs. 12994 from bhendi. He faced problems like low yield and fruit borer. With DFI interventions like Co 4 bhendi variety, he is getting annual income of Rs. 29380. In

addition, there is cost saving of Rs. 14800 in the production of bhendi.



**Name of farmer: C. Balu**  
**Address: Nadutheru, Valasai**  
**Mobile Number: 8220443525**  
**Age: 35**  
**Education: B. A**  
**Size of land holding (in acre): 1.5**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	1.5	11.76	70560	33660
Field Crop 2					
Other enterprise (Specify)					
<b>Total</b>			<b>11.76</b>	<b>70560</b>	<b>33660</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	1.5	17.10	102600	72650	45.4	115.8
Field Crop 2							
<b>Total</b>			<b>17.10</b>	<b>102600</b>	<b>72650</b>		<b>115.8</b>

**Brief:** The farmer used to get annual income of Rs. 33660 from groundnut. He faced problems like low yield. With DFI interventions like high yielding variety VRI 8, he is getting annual income of Rs 53400. In addition, there is cost saving of Rs. 19800 in the production of groundnut.





**Name of farmer: K. Nallasevi**  
**Address: Perumal koil street, Valasai**  
**Mobile Number: 9994856413**  
**Age: 47**  
**Education: 10<sup>th</sup>**  
**Size of land holding (in acre): 2.5**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2.5	4915	93470	47150
Field Crop 2	Blackgram	2.5	710	36000	21000
Hort. Crop 1					
<b>Total</b>			<b>5625</b>	<b>129470</b>	<b>68150</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2.5	5815	116300	98750	<b>18.13</b>	<b>102.39</b>
Field Crop 2	Blackgram	2.5	830	43980	39180		
<b>Total</b>			<b>6645</b>	<b>160280</b>	<b>137930</b>		<b>102.39</b>

**Brief:** The farmer used to get annual income of Rs. 88150 from paddy and blackgram. He faced problems like yield and nutrient deficiency. With DFI interventions like SRI and sparying of pulse wonder, he is getting annual income of Rs 121930. In addition, there is cost saving of Rs. 33780 in the production of paddy and blackgram.





**Name of farmer: M. Krishnamoorthy**  
**Address: South street, Valasai, Veppur**  
**Mobile Number: 9965953953**  
**Age: 39**  
**Education: 10<sup>th</sup>**  
**Size of land holding (in acre): 3**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2	4850	93450	47158
Field Crop 2	Varagu	1	1170	21071	10058
Other enterprise (Specify)					
<b>Total</b>			<b>6020</b>	<b>114521</b>	<b>57216</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2	5740	114800	91240	<b>29.6</b>	<b>101.27</b>
Field Crop 2	Varagu	1	1579	28433	17420		
Hort. Crop 1	Cumbu	1	480	9000	6500		
<b>Total</b>			<b>7799</b>	<b>152233</b>	<b>115160</b>		<b>101.27</b>

**Brief:** The farmer used to get annual income of Rs. 77158 from paddy and varagu. He faced problems like low yield and water scarcity. With DFI interventions like SRI, he is getting annual income of Rs 115160. In addition, there is cost saving of Rs. 38002 in the production of paddy varagu and cumbu.





**Name of farmer: J. Annadurai**  
**Address: Kulathu mettu street, Valasai**  
**Mobile Number: 9597799725**  
**Age: 37**  
**Education: 5<sup>th</sup>**  
**Size of land holding (in acre): 1**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1	2250	44000	28500
Livestock 2					
Other enterprise (Specify)					
<b>Total</b>				<b>44000</b>	<b>28500</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	1	2745	54550	43150	<b>86.44</b>	<b>105.78</b>
Field Crop 2	Varagu	1	1450	26000	15500		
Other enterprise (Specify)							
<b>Total</b>			<b>4195</b>	<b>80550</b>	<b>58650</b>		<b>105.78</b>

**Brief:** The farmer used to get annual income of Rs. 28500 from paddy. He faced problems like low yield. With DFI interventions like SRI and varagu Co 3 variety., he is getting annual income of Rs 58650. In addition, there is cost saving of Rs. 30150 in the production of paddy and varagu.





**Name of farmer: K. Kannan**  
**Address: S/o Kaliyaperumal**  
**13/9, Reddy street, Ayyankurinjipadi Village 607301**  
**Kurinjipadi Taluk, Cuddalore Dist**  
**Mobile Number: 9976625464**  
**Age: 52**  
**Education: + 2**  
**Size of land holding (in acre): 3**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	3	32 q	211500	109500
Field Crop 2	Gingelly	2	7q	56000	23000
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>5</b>	<b>39 q</b>	<b>267500</b>	<b>132500</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	3	48 q	345600	240600	<b>38.0</b>	<b>149.1</b>
Field Crop 2	Gingelly	3	15 q	135000	89000		
Field crop 3							
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>6</b>	<b>63 q</b>	<b>480600</b>	<b>329600</b>		149

**Brief:** The farmer used to get annual income of Rs. 132500 from gingelly and groundnut. He faced problems like low market value and low yielding by usage of own saved seeds. With DFI interventions like crop diversification, seed production in groundnut with ICM and mechanization, line sowing in gingelly etc., he is annual income of Rs.329600. In addition, there is cost saving of Rs. 25000 in the production of groundnut and gingelly.



Cultivation of local variety



Intervention with New variety VRI 8 Groundnut (Seed Production)



**Name of farmer: K. Poomalai**  
**Address: S/o Kumarasamy**  
**2/173, west street, Kolavai village , Veppur Taluk -606204**  
**Cuddalore Dist**  
**Mobile Number: 9787126735**  
**Age: 48**  
**Education: 10<sup>th</sup> Std**  
**Size of land holding (in acre): 4**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	3	36 q	234000	103500
Field Crop 2	Blackgram	1	4 q	32500	21500
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>5</b>	<b>40 q</b>	<b>266500</b>	<b>125000</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2	30 q	228000	168500	<b>4.7</b>	<b>194</b>
Field Crop 2	Gingelly	1	6 q	72000	60000		
Field crop 3	Blackgram	1	6 q	39000	27000		
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>6</b>	<b>42 q</b>	<b>339000</b>	<b>255500</b>		194

**Brief:** The farmer used to get annual income of Rs. 146000 from Blackgram and groundnut. He faced problems like low market value and low yielding by usage of own saved seeds. With DFI interventions like crop diversification, seed production in groundnut with ICM and mechanization, line sowing in gingelly etc., he is getting annual income of Rs.255500. In addition, there is cost saving of Rs. 28000 in the production of groundnut and gingelly.



Cultivation of local variety



Intervention with New variety VRI 8 Groundnut (Seed Production)





**Name of farmer: T. Ayyampillai**  
**Address: S/o Thangavel**  
**179, North t street, Kolavai village , Veppur Taluk -606204**  
**Cuddalore Dist**  
**Mobile Number: 8940459152**  
**Age: 46**  
**Education: 8<sup>th</sup> Std**  
**Size of land holding (in acre): 5**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	3	38 q	247000	137500
Field Crop 2	Cumbu	1	5.6 q	14400	7500
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>4</b>	<b>43.6 q</b>	<b>261400</b>	<b>145000</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2	36 q	288000	218500	<b>13.83</b>	<b>106.89</b>
Field Crop 2	Gingelly	2	9.6 q	76800	56500		
Field crop 3	Blackgram	1	5 q	35000	25000		
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>5</b>	<b>50.6q</b>	<b>399800</b>	<b>300000</b>		106.89

**Brief:** The farmer used to get annual income of Rs. 145000 from cumbu and groundnut by grain crop etc. He faced problems like low market value and low yielding by usage of own saved seeds etc. With DFI interventions like crop diversification, seed production in groundnut with ICM and mechanization, line sowing in gingelly etc., he is getting annual income of Rs.300000. In addition, there is cost saving of Rs. 24500 in the production of groundnut and gingelly



Cultivation of local variety



Intervention with New variety VRI 8 Groundnut (Seed Production)



**Name of farmer: S. Ramachandran**  
**Address: S/o S/o. Sadayan, Kattukottagai East**  
**Kolavai village , Veppur Taluk -606204, Cuddalore Dist**  
**Mobile Number: 9865889355**  
**Age: 51**  
**Education: 8<sup>th</sup> Std**  
**Size of land holding (in acre): 3**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	2	25 q	162500	90500
Field Crop 2	Cumbu	1	5 q	12500	6950
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>3</b>	<b>30 q</b>	<b>175000</b>	<b>97450</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2	37 q	296000	206000	<b>31.03</b>	<b>156</b>
Field Crop 2	Gingelly	1	6.5 q	52000	43500		
Field crop 3							
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>3</b>	<b>43.5 q</b>	<b>348000</b>	<b>249500</b>		156

**Brief:** The farmer used to get annual income of Rs. 974500 from cumbu and groundnut. He faced problems like low market value and low yielding by usage of own saved seeds. With DFI interventions like crop diversification, seed production in groundnut with ICM and mechanization, line sowing in gingelly etc., he is getting annual income of Rs.249500. In addition, there is cost saving of Rs. 27500 in the production of groundnut and gingelly.



Cultivation of local variety



Intervention with New variety VRI 8 Groundnut (Seed Production)



**Name of farmer: P. Gopalakrishnan**  
**Address: S/o Parasuraman**  
**Second street, Pudukurapettai village, Kuppenatham post, Vridhachalam Taluk -**  
**606001, Cuddalore Dist**  
**Mobile Number: 9486225561**  
**Age: 60**  
**Education: 8<sup>th</sup> Std**  
**Size of land holding (in acre): 4**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Blackgram	2	10 q	65000	42000
Field Crop 2	Sugarcane	1	400 q	100000	54000
Horti crop 1	Cashew	1	3 q	30000	15000
Other enterprise (Specify)					
<b>Total</b>		<b>4</b>	<b>413 q</b>	<b>195000</b>	<b>111000</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Blackgram	2	16 q	132800	106800	<b>27.60</b>	<b>103.2</b>
Field Crop 2	Sugarcane	1	550 q	137500	88000		
Horti crop 1	Cashew	1	4.5 q	45000	30000		
Field crop							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>4</b>	<b>570.5</b>	<b>315300</b>	<b>224800</b>		103

**Brief:** The farmer used to get annual income of Rs. 111000 from blackgram, sugarcane and cashew. He faced problems like low market value and low yielding by usage of own saved seeds. With DFI interventions like crop diversification, seed production in blackgram, farm mechanization in sugarcane, ICM in cashew etc., he is getting annual income of Rs.224800. In addition, there is cost saving of Rs. 26000 in the production of blackgram and sugarcane.



Cultivation of local variety



Intervention with New variety MDU 1 Blackgram (Seed Production)



**Name of farmer** K. Venkatesan  
**Address:** S/o Kaliyaperumal  
**First street, Pudukurapettai village, Kuppanatham post, Vridhachalam Taluk - 606001, Cuddalore Dist**  
**Mobile Number:** 8870507185  
**Age:** 54  
**Education:** 10<sup>th</sup> Std  
**Size of land holding (in acre):** 6

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Blackgram	2	9 q	58500	28500
Field Crop 2	Sugarcane	2	420 q	110000	65000
Horti crop 1	Cashew	1	3.5 q	35000	26000
Other enterprise (Specify)					
<b>Total</b>		<b>5</b>	<b>432.5 q</b>	<b>203500</b>	<b>119500</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Blackgram	2	17 q	136000	116800	<b>64.59</b>	<b>175</b>
Field Crop 2	Sugarcane	2	1200 q	300000	182000		
Horti crop 1	Cashew	1	4.5 q	45000	30000		
Field crop 3							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>5</b>	<b>1221.5</b>	<b>481000</b>	<b>328800</b>		<b>175</b>

**Brief:** The farmer used to get annual income of Rs. 119500 from blackgram, sugarcane and. He faced problems like low market value and low yielding by usage of own saved seeds. With DFI interventions like crop diversification, seed production in blackgram, SSI, farm mechanization in sugarcane with improved varieties, ICM in cashew etc., he is getting annual income of Rs.328800. In addition, there is cost saving of Rs. 30000 in the production of blackgram and sugarcane.



Cultivation of local variety



Intervention with New variety MDU 1 Blackgram (Seed Production)



**Name of farmer: S. Gopalakrishnan**  
**Address: S/o.Selvamani, Melatheru, Manakudianiruppu Village , Agramangalam**  
**Post, Chidambaram Taluk**  
**Cuddalore district**  
**Mobile Number: 8489287134**  
**Age: 56**  
**Education: + 2**  
**Size of land holding (in acre): 12**

### 1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	10	200 q	295000	119000
Field Crop 2	Blackgram	2	8 q	52000	32000
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>12</b>	<b>208 q</b>	<b>347500</b>	<b>151000</b>

### 2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	10	330 q	516032	302666	<b>48.07</b>	<b>174.6</b>
Field Crop 2	Blackgram	5	21 q	126000	72000		
Field crop 3	Gingelly	5	38 q	75000	40000		
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>20</b>	<b>389 q</b>	<b>717032</b>	<b>414666</b>		174.6

**Brief:** The farmer used to get annual income of Rs. 151000 from paddy and blackgram. He faced problems like low market value and low yielding by usage of own saved seeds. With DFI interventions like crop diversification, seed production in paddy by SRI method and rice fallow pulse and crop rotation of gingelly, he is getting annual income of Rs.414666.



Cultivation of local variety



Intervention with New variety CO 52 Paddy (Seed Production)



**Name of farmer: K. Kumararajan**  
**Address: S/o.Kanagasabapathi, 221 Kizaku mettu street, Alichikudi village & post, Bhuvanagiri Taluk, 608601**  
**Cuddalore district**  
**Mobile Number: 9865822867**  
**Age: 62**  
**Education: + 2**  
**Size of land holding (in acre): 8**

1. Before intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	8	192 q	242000	97200
Field Crop 2	Blackgram	8	30 q	195000	109000
Livestock 1					
Other enterprise (Specify)					
<b>Total</b>		<b>16</b>	<b>222 q</b>	<b>437000</b>	<b>206200</b>

2. Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	8	262 q	383900	223850	<b>26.73</b>	<b>108.5</b>
Field Crop 2	Blackgram	8	41 q	287000	206000		
Field crop 3							
Field crop 4							
Livestock 1							
Other enterprise (Specify)							
<b>Total</b>		<b>16</b>	<b>303 q</b>	<b>670900</b>	<b>429850</b>		108.5

**Brief:** The farmer used to get annual income of Rs. 206200 from paddy and blackgram. He faced problems like low market value and low yielding by usage of own saved seeds. With DFI interventions like crop diversification, seed production in paddy by SRI method and rice fallow pulse, he is getting annual income of Rs.429850.



Cultivation of local variety



Intervention with New variety TKM 13 Paddy (Seed Production)