



Name of farmer: Dayananda Kulal
Address: Nayar Kodi, Delanthabettu, Mangaluru
Karnataka
Age: 40
Education: Diploma
Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2 acre	24 Q (Paddy)	48000	28000
Total		2 acre	24 Q (Paddy)	48000	28000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2 acre	38 Q (Paddy)	117800	82460	58	195
Total		2 acre	38 Q (Paddy)	117800	82460	58	195

Brief: The farmer used to get annual income of Rs.28000 from paddy. He faced problems like low yield due to non availability of suitable red rice variety for flood situation. With DFI interventions like flood resistant red rice variety – Sahyadri Panhamukhi, he is getting annual income of Rs 82460 through seed production of Sahyadri Panhamukhi paddy seeds.



Interaction with flood prone farmers
Sahyadri Panhamukhi paddy under flood situation



Celebration of field day on Flood resistant red rice variety - Sahyadri Panhamukhi



Name of farmer: Lingappa Moolya

Address: Kuthethuru, Mangaluru

Karnataka

Age: 48

Education: Secondary education

Size of land holding (in acre): 1 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy	1 acre	12 Q (Paddy)	25000	12000
Total		1 acre	12 Q (Paddy)	25000	12000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop	Paddy	1 acre	18 Q (Paddy)	54000	35000	50	192
Total		1 acre	18 Q (Paddy)	54000	35000	50	192

Brief: The farmer used to get annual income of Rs. 12000 from paddy. He faced problems like low yield due to non availability of suitable red rice variety for flood situation. With DFI interventions like flood resistant red rice variety – Sahyadri Panchamukhi, he is getting annual income of Rs 35000.



Flood resistant red rice variety - crop stand under flood situation farmer



Crop stand in farmers demonstration plot



Name of farmer: Vivek Alva
Address: Nadumane, Punchampady, Puttur
Karnataka
Age: 42
Education: BSc
Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy	4 acre	40 Q (Paddy)	72000	27000
Total		4 acre	40 Q (Paddy)	72000	27000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Field Crop	Paddy	4 acre	64 Q (Paddy)	115200	55000	60	104
Total		4 acre	64 Q (Paddy)	115200	55000	60	104

Brief: The farmer used to get annual income of Rs.27000 from paddy. He faced problems like non availability of high yield variety, potassium, Zn deficiencies and sever weed infestation. With DFI interventions like introduction of HYV MO-4, lime application followed by RDF in 3 splits and application of Pyrazosulfuron Ethyl 10% WP pre-emergence herbicide to manage weeds, he is getting annual income of Rs 55000.



Crop stand with ICM approach



Field day



Name of farmer: Anitha M

**Address: W/o.Thimmappa Naik , Kuvenja house,
Bettampady post and village, Puttur**

Karnataka

Age: 45

Education: PUC

Size of land holding (in acre): 4.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross In	Net Income (Rs.)
Field Crop 1	Paddy	1 acre	10 Q (Paddy)	20000	10000
Hort. Crop 1	Arecanut	500 No. (1 acre)	5 Q (Raw nut)	150000	100000
Hort. Crop 2	Coconut	60 No. (1 acre)	5Q. (1000 No. Nut)	20000	15000
Livestock 1	Cattle	5 No.	2500 liters	85000	40000
Livestock 2	Goat	5 No.	8 No. (Meat)	50000	40000
Livestock 3	Poultry birds	100 No.	100 No. (Meat)	35000	25000
Total				360000	230000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No.	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	1 acre (2)	30 Q (Paddy)	60000	40000	200	300
Hort. Crop 1	Arecanut	500 No.(1	7 Q (Raw nut)	280000	220000	40	120
Hort. Crop 2	Coconut	60 No. (1	7.5 Q. (1500 nuts)	48000	36000	50	140
Livestock 1	Cattle	5 No.	4000 Liters	120000	60000	60	50
Livestock 2	Goat	10 No.	15 No. (Meat)	100000	90000	88	125
Livestock 3	Poultry birds	300 No.	300 No. (Meat)	58500	40000	200	60
Total				666500	486000		111

Brief: The farmer used to get annual income of Rs.10000 from paddy, Rs. 100000 from Arecanut, Rs. 15000 from coconut, Rs. 105000 from Livestock and totally Rs. 230000. She faced problems like higher production cost, price fluctuation and non-availability of money round the year. With DFI interventions like ICM in paddy, arecanut, coconut and integrated farming system, she is getting annual income of Rs 486000.



Horticulture based Integrated farming system



Name of farmer: Canute Aranha

Address: Kilapady village, Kenchakere, Mangaluru

Taluk Karnataka

Age: 53

Education: B.Com, PG in IM, Diploma in Agriculture

Size of land holding (in acre): 5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2 acres	20 Q (Paddy)	40000	20000
Hort. Crop 1	Areca nut	200 No. (0.4 acre)	3 Q (Raw nut)	135000	90000
Hort. Crop 2	Coconut	140 No. (2.25 acre)	7000 No. (Nut)	120000	80000
Hort. Crop 3	Black pepper	50 No. (0.10 acre)	0.50 Q (Dried grains)	15000	10000
Hort. Crop 4	Cashew	400 No. (4 acre)	3 Q (Dried nuts)	25000	10000
Livestock 1	Cattle	3 No.	10000 (liters)	90000	70000
Other enterprise - Value added product	Cashew juice and syrup, Cashew halwa, Jam, Pine apple juice	-	2.54 Q	90000	51000
Total				515000	331000

2) Status in 2020

Component Description		Period 2020-21				% 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 acres	30 Q (Paddy)	60000	35000	50	75
Hort. Crop 1	Areca nut	200 No. (0.4 acre)	5 Q (Raw nut)	180000	122000	67	36
Hort. Crop 2	Coconut	140 No. (2.25 acre)	50Q. 10000 No. (Nut)	180000	100000	43	25
Hort. Crop 3	Black pepper	50 No. (0.10 acre)	0.80 Q (Dried grains)	28000	23000	60	130
Hort. Crop 4	Cashew	400 No. (4 acre)	5 Q (Dried nuts)	45000	25000	67	150
Livestock 1	Cattle	3 No.	18000 Liters	146000	120000	80	71
Other enterprise - Value added product	Cashew juice syrup, halwa, Jam, Pine and apple juice	-	3.50 Q	166000	108000	41	112

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Other enterprise – Nursery	Coconut	500 No.	500 No.	45000	25000	>100	>100
	Arecanut	10000 No.	10000 No.	300000	220000	>100	>100
	Black pepper	1000 No.	1000 No.	15000	12000	>100	>100
	Lemon	100 No.	100 No.	6000	5000	>100	>100
Total				1171000	795000		140

Brief: The farmer used to get annual income of Rs. 331000 from paddy, arecanut, coconut, black pepper, cashew, cattle and other value added products etc. He faced problems like non availability of HYVs in paddy, nutrient deficiency in arecanut and coconut, slow wilt disease in black pepper, stem borer and tea mosquito in cashew and non availability of green fodder during summer. With DFI interventions like introduction of paddy HYV MO4, INM in arecanut and coconut, slow wilt management in black pepper, pruning and management of stem borer and tea mosquito in cashew, introduction of guinea grass for fodder, value addition in cashew and pineapple and sale of nursery seedlings, he is getting annual income of Rs 795000.



Black pepper in IFS

Cashew and Pineapple juice extraction

Coconut plantation



Nursery plants

Cattle in IFS

Cashew plantation



Name of farmer: Imran Mohammed Kody
Address: Mooda, BC road, Bantwal Taluk
Karnataka
Age: 35
Education: B.Sc.
Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2018-19)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	1000 No. (2 acres)	7 Q (Raw nut)	248500	140000
Total				248500	140000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	1000 (2 acres)	13 Q (Raw nut)	494000	368000	86	163
Total				494000	368000	86	163

Brief: The farmer used to get annual income of Rs. 140000 from arecanut. He faced problems like nut dropping, nut splitting and koleroga in arecanut. With DFI interventions like production of vermicompost and its application along with bioagent- Trichoderma, he is getting annual income of Rs 368000. Also, he has saved Rs. 50000 cost on procurement of sheep manure by production of vermicompost.



Vermicompost production unit



Production of quality vermicompost



Name of farmer: Prathiba Rai
Address: Koila, Kadab Taluk
Karnataka
Age: 40
Education: B.Sc.
Size of land holding (in acre): 3acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	1000 No. (2 acres)	12 Q (Raw nut)	360000	200000
Hort. Crop 2	Black pepper	500 No. (1 acre)	1.00 Q (Dried grains)	37000	25000
Total				397000	225000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	1000 (2 acres)	18 Q (Raw nut)	720000	550000	50	175
Hort. Crop 2	Black pepper	500 (1 acre)	2 Q (Dried grains)	80000	54000	100	116
Total				800000	604000		168

Brief: The farmer used to get annual income of Rs.200000 from arecanut and Rs. 25000 from black pepper, totally Rs. 225000. She faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in blackpepper. With DFI interventions like production of vermicompost, liquid manures and their application along with bioagents - trichoderma and AMC, she is getting annual income of Rs 604000. Also she has saved Rs. 82500 cost on procurement of sheep manure by production of organic manures.



Vermicompost production unit



Production of liquid manures (Jeevamrutha)



Name of farmer: Rajesh D Kotian
Address: Panapila, Moodabidre, Dakshina
Kannada
Karnataka
Age: 32
Education: Degree
Size of land holding (in acre): 2.20

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock 1	Poultry (local)	0.00057 / 100 No.	1.5 Q 100 No.	26280	17330
Other enterprise -Fisheries	Fisheries (carps)	1000sq.ft. /0.25 acre/ 4000 NO.	2.75 tonnes/ acre	261630	145040
Total	-	-		287910	162370

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Livestock 1	Poultry (Swarnadhara)	0.00057 / 100 No.	0.22 Q	44000	29000	51	67
Other enterprise	Fisheries (Pungasius with carps)	0.25 acre/ 1000	5.16 tonnes/ acre	490865	304315	88	110
Total				534865	333315		105

Brief: The farmer used to get annual income of Rs. 1,62,370 from poultry and Fisheries. He faced problems like improper seed stocking, fish seed size, water quality etc. With DFI interventions like Swarnadhara poultry birds rearing, Scientific fish pond preparation, fish seed stocking, scientific fish farming, etc., he is getting annual income of Rs 3,33,315.



Scientific water quality management and feeding



Happy farmer holding the pungsius fish and Swarnadhara bird





Name of farmer: Balachandra A B
Address: Ajjavara village, Sullia Taluk
Karnataka
Age: 50
Education: SSLC
Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	500 No. (1 acre)	4 Q (Raw nut)	120000	90000
Hort. Crop 2	Black pepper	60 No. (0.50 acre)	0.20 Q (Dried grains)	5000	3000
Total				125000	93000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Arecanut	500 No. (1 acre)	7 Q (Raw nut)	280000	240000	75	167
Hort. Crop 2	Black pepper	60 No. (0.50 acre)	0.35 Q (Dried grains)	13650	10650	75	255
Total				293650	250650		170

Brief: The farmer used to get annual income of Rs.90000 from arecanut, Rs. 3000 from black pepper and totally Rs. 93000. He faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma with FYM in arecanut and slow wilt disease management in black pepper with application of neem cake and trichoderma, he is getting annual income of Rs 250650.



Arecanut and black pepper crops under ICM approach



Name of farmer: Balakrishna
Address: Ajjavara village, Sullia Taluk
Karnataka
Age: 55
Education: PUC
Size of land holding (in acre): 1.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	500 No. (1 acre)	3 Q (Raw nut)	90000	50000
Hort. Crop 2	Black pepper	200 No. (0.50 acre)	0.20 Q (Dried grains)	4000	3000
Total				94000	53000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	500 No. (1 acre)	6 Q (Raw nut)	250000	200000	100	300
Hort. Crop 2	Black pepper	250 No. (0.50 acre)	0.50 Q (Dried grains)	20000	10000	150	233
Total				270000	210000		296

Brief: The farmer used to get annual income of Rs.50000 from arecanut, Rs. 3000 from black pepper and totally Rs 53000. He faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma and AMC with FYM in arecanut and black pepper, he is getting annual income of Rs 210000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Chandrashekar A.

Address: Ajjavara, Sullia Taluk

Karnataka

Age: 43

Education: 10th

Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	550 No. (1 acre)	3 Q (Raw nut)	90000	40000
Hort. Crop 2	Black pepper	100 No. (0.50 acre)	0.10 Q (Dried grains)	5000	3000
Total				95000	43000

2) Status in 2020

Component Description		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	Arecanut	550 No. (1 acre)	5 Q (Raw nut)	165000	115000	67	188
Livestock	Black pepper	100 No. (0.50 acre)	0.30 Q (Dried grains)	10000	6000	200	100
Total				175000	121000		181

Brief: The farmer used to get annual income of Rs.40000 from arecanut, Rs. 3000 from black pepper and totally Rs. 43000. He faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma and AMC with FYM in arecanut and black pepper, he is getting annual income of Rs. 121000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Himakara Gowda
Address: Ajjavara village, Sullia Taluk
Karnataka
Age: 60
Education: PUC
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	Arecanut	600 No. (1.10 acre)	5 Q (Raw nut)	140000	95000
Hort. Crop 2	Coconut	60 No. (1 acre)	10 Q., 2000 No. (Nut)	25000	15000
Hort. Crop 3	Black pepper	30 No. (0.16 acre)	0.15 Q (Dried grains)	5000	3000
Total				170000	113000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	600 No. (1.10 acre)	8 Q (Raw nut)	328000	230000	60	142
Hort. Crop 2	Coconut	60 No. (1 acre)	3300 No. (Nut)	60000	35000	65	133
Hort. Crop 3	Black pepper	30 No. (0.16 acre)	0.50 Q (Dried grains)	20000	15000	233	400
Total				408000	280000		148

Brief: The farmer used to get annual income of Rs.95000 from arecanut, Rs. 15000 from coconut and Rs. 3000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut and slow wilt disease in blackpepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut and slow wilt disease management with application of trichoderma and AMC with FYM, he is getting annual income of Rs 280000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Honnappa Gowda

Address: Ajjavara, Sullia Taluk

Karnataka

Age: 69

Education: PUC

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	Arecanut	1000 No. (2.00 acre)	6 Q (Raw nut)	192000	70000
Hort. Crop 2	Black pepper	500 No. (1 acre)	1 Q (Dried grains)	35000	15000
Total				227000	85000

2) Status in 2020

Component Description		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	Arecanut	1000 No. (2.00 acre)	11 Q (Raw nut)	440000	350000	83	400
Livestock	Black pepper	500 No. (1 acre)	2 Q (Dried grains)	60000	40000	100	167
Total				500000	390000		359

Brief: The farmer used to get annual income of Rs.70000 from arecanut, Rs. 15000 from black pepper and totally Rs. 85000. He faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma and AMC with FYM in arecanut and black pepper, he is getting annual income of Rs. 390000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Koosappa Gowda
Address: Ajjavara village, Sullia Taluk
Karnataka
Age: 60
Education: SSLC
Size of land holding (in acre): 1.25

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	500 No. (1 acre)	4 Q (Raw nut)	120000	90000
Hort. Crop 2	Black pepper	250 No. (0.50 acre)	0.20 Q (Dried grains)	4000	2000
Total				124000	92000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Arecanut	500 No. (1 acre)	7 Q (Raw nut)	260000	220000	75	144
Hort. Crop 2	Black pepper	250 No. (0.50 acre)	0.50 Q (Dried grains)	13000	8000	150	300
Total				273000	228000		148

Brief: The farmer used to get annual income of Rs.90000 from arecanut, Rs. 2000 from black pepper and totally Rs. 92000. He faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma with FYM in arecanut and slow wilt disease management with application of neem cake and Trichoderma with FYM, he is getting annual income of Rs 228000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Krishnappa Gowda
Address: Ajjavara village, Sullia Taluk
Karnataka
Age: 60
Education: SSLC
Size of land holding (in acre): 1.25

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	500 No. (1 acre)	4 Q (Raw nut)	120000	90000
Hort. Crop 2	Coconut	30 No. (0.50 acre)	1000 No. (Nut)	12000	7000
Hort. Crop 3	Black pepper	250 No. (0.50 acre)	0.20 Q (Dried grains)	4000	3000
Total				136000	100000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	500 No. (1 acre)	7 Q (Raw nut)	280000	240000	75	167
Hort. Crop 2	Coconut	30 No. (0.50 acre)	1600 No. (Nut)	18000	12000	60	71
Hort. Crop 3	Black pepper	250 No. (0.50 acre)	0.80 Q (Dried grains)	22000	16000	300	433
Total				320000	268000		168

Brief: The farmer used to get annual income of Rs.90000 from arecanut, Rs. 7000 from coconut and Rs. 3000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut and slow wilt disease in blackpepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut and slow wilt disease management with application of trichoderma and AMC, he is getting annual income of Rs 268000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Madhava
Address: Ajjavara, Sullia Taluk
Karnataka
Age: 55
Education: B.Sc.
Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	510 No. (1 acre)	3 Q (Raw nut)	85000	55000
Hort. Crop 2	Black pepper	500 No. (1 acre)	0.20 Q (Dried grains)	5000	3000
Total				90000	58000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	510 No. (1 acre)	6 Q (Raw nut)	228000	133000	100	142
Livestock	Black pepper	500 No. (1 acre)	0.50 Q (Dried grains)	14000	8000	150	167
Total				242000	141000		143

Brief: The farmer used to get annual income of Rs.55000 from arecanut and Rs. 3000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma and AMC with FYM in arecanut and black pepper, he is getting annual income of Rs. 141000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Narayan Bantrabailu
Address: Ajjavara village, Sullia Taluk
Karnataka
Age: 50
Education: PUC
Size of land holding (in acre): 1.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	500 No. (1 acre)	4 Q (Raw nut)	125000	98000
Hort. Crop 2	Black pepper	200 No. (0.50 acre)	0.25 Q (Dried grains)	8000	5000
Total				133000	103000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Arecanut	500 No. (1 acre)	7 Q (Raw nut)	280000	200000	75	104
Hort. Crop 2	Black pepper	200 No. (0.50 acre)	0.50 Q (Dried grains)	15500	10000	100	100
Total				295500	210000	175	104

Brief: The farmer used to get annual income of Rs.98000 from arecanut and Rs. 5000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma and AMC with FYM in arecanut and black pepper, he is getting annual income of Rs 210000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Padmanabha Rao
Address: Ajjavara village, Sullia Taluk
Karnataka
Age: 50
Education: 7th
Size of land holding (in acre): 1.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	500 No. (1 acre)	3 Q (Raw nut)	90000	50000
Hort. Crop 2	Coconut	40 No. (0.50 acre)	1000 No. (Nut)	12000	7000
Hort. Crop 3	Black pepper	200 No. (0.50 acre)	0.20 Q (Dried grains)	4000	3000
Total				106000	60000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	500 No. (1 acre)	6 Q (Raw nut)	250000	200000	100	300
Hort. Crop 2	Coconut	30 No. (0.50 acre)	1500 No. (Nut)	15000	10000	50	43
Hort. Crop 3	Black pepper	250 No. (0.50 acre)	0.50 Q (Dried grains)	20000	10000	150	233
Total				285000	220000		267

Brief: The farmer used to get annual income of Rs.50000 from arecanut, Rs. 7000 from coconut and Rs. 3000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut and slow wilt disease management with application of trichoderma and AMC, he is getting annual income of Rs 220000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Prashantha Kumar Rai

Address: Koila , Kadaba

Karnataka

Age: 40

Education: MA

Size of land holding (in acre): 4

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	2000 No. (4 acre)	10 Q (Raw nut)	360000	230000
Hort. Crop 2	Coconut	125 No. (2 acre)	3000 No. (Nut)	35000	25000
Hort. Crop 3	Black pepper	500 No. (1 acre)	0.50 Q (Dried grains)	15000	8000
Total				410000	263000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	2000 No. (4 acre)	15 Q (Raw nut)	570000	460000	50	100
Hort. Crop 2	Coconut	125 No. (2 acre)	5800 No. (Nut)	83000	53000	93	112
Hort. Crop 3	Black pepper	500 No. (1 acre)	2 Q (Dried grains)	38000	25000	300	213
Total				691000	538000		105

Brief: The farmer used to get annual income of Rs. 230000 from arecanut, Rs. 25000 from coconut and Rs. 8000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut and slow wilt disease in blackpepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut and slow wilt disease management with application of trichoderma and AMC with FYM, he is getting annual income of Rs 538000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Purushottama Mudoor

Address: Ajjavara, Sullia Taluk

Karnataka

Age: 45

Education: PUC

Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	1500 No. (3 acre)	10 Q (Raw nut)	350000	234500
Hort. Crop 2	Black pepper	500 No. (1 acre)	0.50 Q (Dried grains)	15000	8000
Total				365000	242500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	2000 No. (4 acre)	15 Q (Raw nut)	570000	460000	50	96
Hort. Crop 2	Black pepper	500 No. (1 acre)	1 Q (Dried grains)	38000	25000	100	213
Total				608000	485000		100

Brief: The farmer used to get annual income of Rs. 242500 from arecanut and Rs. 8000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma and AMC with FYM, he is getting annual income of Rs 485000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Shivananda K R

Address: Ajjavara, Sullia Taluk

Karnataka

Age: 37

Education: PUC

Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	500 No. (1 acre)	4 Q (Raw nut)	125000	81500
Hort. Crop 2	Black pepper	500 No. (1 acre)	0.25 Q (Dried grains)	7500	5000
Total				132500	86500

2) Status in 2020

Component Description		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	Arecanut	500 No. (1 acre)	6 Q (Raw nut)	220000	175000	50	115
Livestock	Black pepper	500 No. (1 acre)	0.50 Q (Dried grains)	16000	10000	100	100
Total				236000	185000		114

Brief: The farmer used to get annual income of Rs. 81500 from arecanut and Rs. 5000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma and AMC with FYM in arecanut and black pepper, he is getting annual income of Rs. 185000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Srinivasa Bhat

Address: Devasya Mane, Nidpalli village and Post,

Puttur Taluk

Karnataka

Age: 56

Education: BBM

Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	2000 No. (4 acre)	5 Q (Raw nut)	150000	80000
Total				150000	80000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	2000 No. (4 acre)	9 Q (Raw nut)	342000	250000	80	213
Total				342000	250000		213

Brief: The farmer used to get annual income of Rs.80000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma with FYM, he is getting annual income of Rs 250000.



Arecanut crop under ICM approach



Name of farmer: Subbappa Gowda

Address: Ajjavara, Sullia Taluk

Karnataka

Age: 65

Education: 7th

Size of land holding (in acre): 2

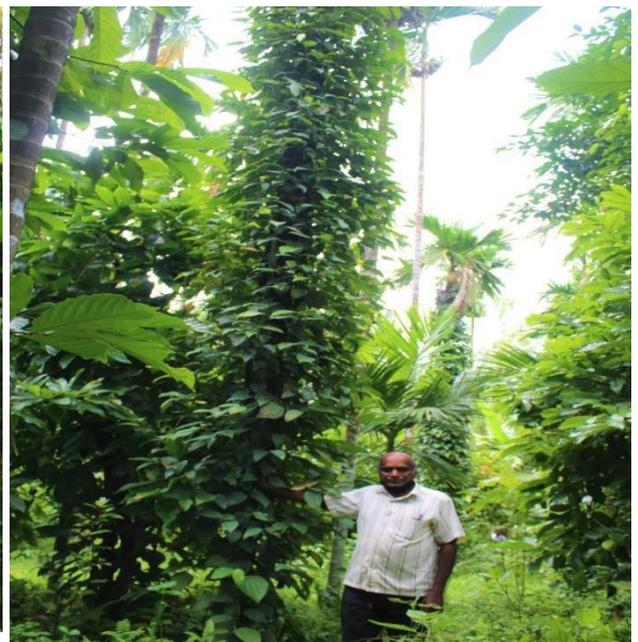
1) Before Intervention

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	Arecanut	1000 No. (2 acre)	8 Q (Raw nut)	246000	180000
Hort. Crop 2	Black pepper	50 No. (0.10 acre)	0.25 Q (Dried grains)	10000	6000
Total				256000	186000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	1000 No. (2 acre)	13 Q (Raw nut)	494000	395000	63	119
Hort. Crop 2	Black pepper	50 No. (0.10 acre)	0.50 Q (Dried grains)	17500	13500	100	125
Total				511500	408500		120

Brief: The farmer used to get annual income of Rs.180000 from arecanut and Rs. 6000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma and AMC with FYM in arecanut and black pepper, he is getting annual income of Rs. 408500.



Arecanut and black pepper crops under ICM approach



Name of farmer: Sunder Gowda
Address: Ajjavara village, Sullia Taluk
Karnataka
Age: 67
Education: unschooled
Size of land holding (in acre): 1.50

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	500 No. (1 acre)	2 Q (Raw nut)	65000	30000
Hort. Crop 2	Black pepper	30 No. (0.10 acre)	0.10 Q (Dried grains)	3500	3000
Total				68500	33000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Arecanut	500 No. (1 acre)	5 Q (Raw nut)	165000	105000	150	250
Hort. Crop 2	Black pepper	30 No. (0.10 acre)	0.25 Q (Dried grains)	8000	6000	150	100
Total				173000	111000		236

Brief: The farmer used to get annual income of Rs.30000 from arecanut and Rs. 3000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma and AMC with FYM in arecanut and black pepper, he is getting annual income of Rs 111000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Surendra K

**Address: Kakkuru Mane, Bettampady, Puttur Taluk
Karnataka**

Age: 35

Education: 8th

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	Arecanut	500 No. (1 acre)	1.5 Q (Raw nut)	50000	20000
Hort. Crop 2	Coconut	20 No. (0.30 acre)	400 No. (Nut)	8000	4000
Livestock	Cattle	1 No. (Jersey)	900 (liters)	27000	15000
Total				85000	39000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Arecanut	500 No. (1 acre)	3 Q (Raw nut)	110000	70000	100	250
Hort. Crop 2	Coconut	20 No. (0.30 acre)	600 No. (Nut)	14000	6000	50	50
Livestock	Cattle	1 No. (Jersey)	2000 Liters	60000	40000	122.2	167
Total				184000	116000		197

Brief: The farmer used to get annual income of Rs.20000 from arecanut, Rs. 4000 from coconut and Rs. 15000 from dairy. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut and non availability of green fodder throughout the year. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut and introduction of CO3 napier, he is getting annual income of Rs 116000.



Arecanut crop under ICM approach



Dairy component



Name of farmer: Thishin P. V.
Address: Ajjavara, Sullia Taluk
Karnataka
Age: 22
Education: Diploma
Size of land holding (in acre): 1

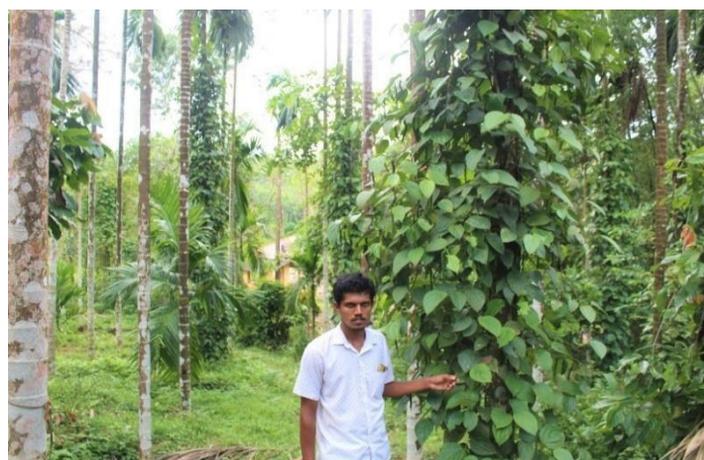
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	500 No. (1.00 acre)	3 Q (Raw nut)	93000	35000
Hort. Crop 2	Black pepper	200 No. (0.50 acre)	0.20 Q (Dried grains)	5000	3000
Total				98000	38000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	500 No. (1.00 acre)	5 Q (Raw nut)	185000	145000	67	314
Livestock	Black pepper	200 No. (0.50 acre)	0.65 Q (Dried grains)	18000	12000	225	300
Total				203000	157000		313

Brief: The farmer used to get annual income of Rs.35000 from arecanut and Rs. 3000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma and AMC with FYM in arecanut and black pepper, he is getting annual income of Rs. 157000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Veena Hebbar

**Address: Bhandarada Majalu Mane, Nidpalli, Puttur Taluk
Karnataka**

Age: 48

Education: BA

Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	2000 No. (4 acre)	4 Q (Raw nut)	120000	90000
Livestock	Cattle	3 No. (Jersey)	10000 (liters)	90000	70000
Total				210000	160000

2) Status in 2020

Component Description		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	Arecanut	2000 No. (4 acre)	8 Q (Raw nut)	304000	220000	100	144
Livestock	Cattle	3 No. (Jersey)	18000 Liters	150000	120000	80	71
Total				454000	340000		113

Brief: The farmer used to get annual income of Rs.90000 from arecanut and Rs. 70000 from dairy. She faced problems like nut dropping, nut splitting, koleroga in arecanut and non availability of green fodder throughout the year. With DFI interventions like lime application followed by RDF, split application of potassium and application Trichoderma with FYM in arecanut and introduction of CO3 napier, she is getting annual income of Rs 340000.



Arecanut crop under ICM approach



Dairy component



Name of farmer: Vishwanath A. M.

Address: Ajjavara, Sullia Taluk

Karnataka

Age: 67

Education: SSLC

Size of land holding (in acre): 1

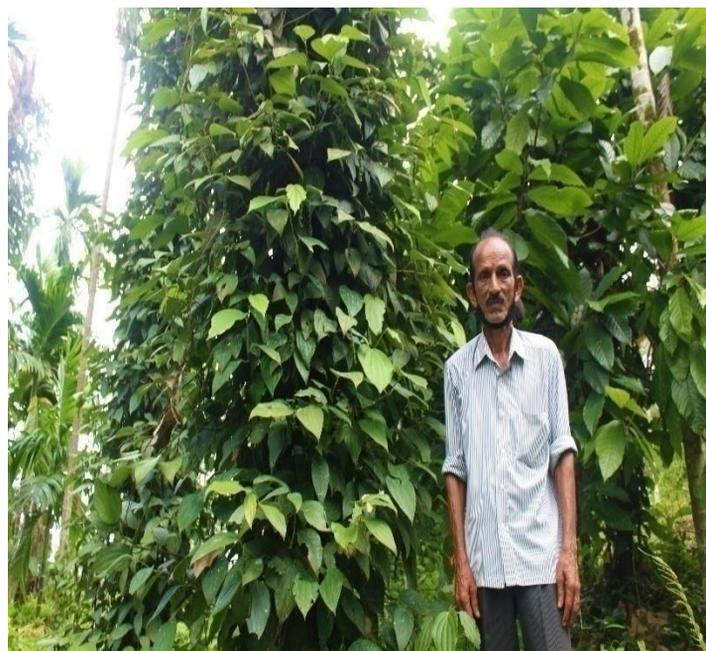
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	450 No. (1 acre)	6 Q (Raw nut)	185000	80000
Hort. Crop 2	Black pepper	50 No. (0.10 acre)	1 Q (Dried grains)	30000	20000
Total				215000	100000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	450 No. (1 acre)	9 Q (Raw nut)	340000	250000	50	212
Hort. Crop 2	Black pepper	50 No. (0.10 acre)	2 Q (Dried grains)	65000	40000	100	100
Total				405000	290000		190

Brief: The farmer used to get annual income of Rs.80000 from arecanut and Rs. 20000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma and AMC with FYM in arecanut and black pepper, he is getting annual income of Rs. 290000.



Arecanut and black pepper crops under ICM approach



Name of farmer: Ajushanal George
Address: Kadirudyavara, Belthangady
Karnataka
Age: 30
Education: PUC
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.)
Bee keeping	Bee keeping	1 acre/ 50 Honeybee Boxes.	6 Q (Honey)	122500	87500
Total				122500	87500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Bee keeping	Bee keeping	1 acre/ 300 Honeybee Boxes.	22 Q	449152	320826	267	267
Total				449152	320826	26	267

Brief: The farmer used to get annual income of Rs.87500 from bee keeping. He faced problems like lack of knowledge in honey bee production. With DFI interventions like training on bee-keeping and market link through society, he is getting annual income of Rs. 320826



Bee keeping and honey extraction



Name of farmer: Ananda P
Address: Pijakala, Kadaba
Karnataka
Age: 38
Education: BA
Size of land holding (in acre): 1.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	500 No. (1 acre)	5.50 Q (Raw nut)	200000	120000
Hort. Crop 2	Coconut	35 No. (0.50 acre)	2000 No. (Nut)	40000	20000
Hort. Crop 3	Black pepper	500 No. (1 acre)	0.50 Q (Dried grains)	15000	8000
Total				255000	148000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Arecanut	500 No. (1 acre)	10 Q (Raw nut)	380000	280000	82	133
Hort. Crop 2	Coconut	35 No. (0.50 acre)	4000 No. (Nut)	80000	55000	100	175
Hort. Crop 3	Black pepper	500 No. (1 acre)	2 Q (Dried grains)	60000	35000	300	337
Total				520000	370000		150

Brief: The farmer used to get annual income of Rs.120000 from arecanut, Rs. 20000 from coconut and Rs. 8000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut and slow wilt disease in blackpepper. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut and slow wilt disease management with application of Trichoderma and AMC with FYM, he is getting annual income of Rs 370000.



Arecanut, coconut and black pepper crops under ICM approach



Name of farmer: Balakrishna G
Address: Kalara Gutha, Kadaba
Karnataka
Age: 41
Education: BSc
Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	500 No. (1 acre)	4 Q (Raw nut)	140000	81500
Hort. Crop 2	Coconut	20 No. (0.20 acre)	1000 No. (Nut)	12000	8000
Total			1	152000	89500

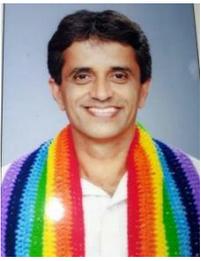
2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Arecanut	500 No. (1 acre)	6.50 Q (Raw nut)	240000	175000	63	115
Hort. Crop 2	Coconut	20 No. (0.20 acre)	2000 No. (Nut)	40000	20000	100	150
Total				280000	195000		118

Brief: The farmer used to get annual income of Rs. 81500 from arecanut and Rs. 8000 from coconut. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut with FYM, he is getting annual income of Rs 195000.



Arecanut and coconut crops under ICM approach



Name of farmer: Deviprasad K.
Address: Punacha, Bantwala
Karnataka
Age: 44
Education: BSc
Size of land holding (in acre): 9

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	3500 No. (7 acre)	23 Q (Raw nut)	900000	300000
Hort. Crop 2	Coconut	120 No. (2 acre)	3000 No. (Nut)	50000	25000
Hort. Crop 3	Black pepper	500 No. (1 acre)	1 Q (Dried grains)	30000	12000
Total				980000	337000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	3500 No. (7 acre)	48 Q (Raw nut)	1900000	1050000	109	250
Hort. Crop 2	Coconut	120 No. (2 acre)	6000 No. (Nut)	100000	80000	100	220
Hort. Crop 3	Black pepper	500 No. (1 acre)	2 Q (Dried grains)	38000	20000	100	67
Total				2038000	1150000		241

Brief: The farmer used to get annual income of Rs.300000 from arecanut, Rs. 25000 from coconut and Rs.12000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut and slow wilt disease in blackpepper. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut and slow wilt disease management with application of Trichoderma and AMC with FYM, he is getting annual income of Rs 1150000.



Arecanut, coconut and black pepper crops under ICM approach



Name of farmer: Gangadhara Nayak
Address: Ajeru Punacha, Kadaba
Karnataka
Age: 50
Education: PUC
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	Arecanut	1500 No. (1.5 acre)	5.50 Q (Raw nut)	200000	140000
Hort. Crop 2	Coconut	30 No. (0.50 acre)	1000 No. (Nut)	18000	10000
Hort. Crop 3	Black pepper	250 No. (0.50 acre)	0.20 Q (Dried grains)	10000	8000
Total				228000	158000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Arecanut	1500 No. (1.5 acre)	10 Q (Raw nut)	380000	320000	82	129
Hort. Crop 2	Coconut	30 No. (0.50 acre)	2000 No. (Nut)	40000	20000	100	100
Hort. Crop 3	Black pepper	250 No. (0.50 acre)	0.40 Q (Dried grains)	13000	10000	100	25
Total				433000	350000		122

Brief: The farmer used to get annual income of Rs.140000 from arecanut, Rs. 10000 from coconut and Rs. 8000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut and slow wilt disease management with application of trichoderma and AMC with FYM, he is getting annual income of Rs 350000.



Arecanut, coconut and black pepper crops under ICM approach



Name of farmer: Govindaraj Bhardwaj

Address: Aletti, Sullia Taluk

Karnataka

Age: 64

Education: PUC

Size of land holding (in acre): 5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	2 acre	30 Q (Paddy)	55000	30000
Hort. Crop 1	Arecanut	500 No. (1 acre)	6 Q (Raw nut)	192000	94500
Hort. Crop 2	Coconut	100 No. (1.5 acre)	12000 No. (Nut)	190000	112000
Hort. Crop 3	Black pepper	100 No. (0.25 acre)	0.50 Q (Dried grains)	15000	10000
Livestock 1	Cattle	6 No.	20000 (liters)	180000	132000
Total				632000	378500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	2 acre	38 Q (Paddy)	70300	45000	27	50
Hort. Crop 1	Arecanut	500 No. (1 acre)	10 Q (Raw nut)	390000	335000	67	255
Hort. Crop 2	Coconut	100 No. (1.5 acre)	18000 No. (Nut)	288000	235000	50	110
Hort. Crop 3	Black pepper	100 No. (0.25 acre)	0.80 Q (Dried grains)	28000	23000	60	130
Livestock 1	Cattle	6 No.	35000 Liters	290000	230000	75	74
Total				1066300	868000		129

Brief: The farmer used to get annual income of Rs. 30000 from paddy, Rs.94500 from arecanut, Rs. 112000 from coconut, Rs. 10000 from black pepper, Rs. 132000 from livestock and totally Rs. 378500. He faced problems like non availability of HYVs in paddy, nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut, slow wilt disease in blackpepper and non availability of green fodder during summer. With DFI interventions like lime application followed by RDF, split application of potassium and application trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut, slow wilt disease management with application of trichoderma and AMC with FYM and introduction of napier grass for fodder, he is getting annual income of Rs 868000.



Paddy



Livestock



Arecanut



Name of farmer: Jeevan Prahash

Address: Pijahala, Kadaba

Karnataka

Age: 38

Education: BC

Size of land holding (in acre): 4

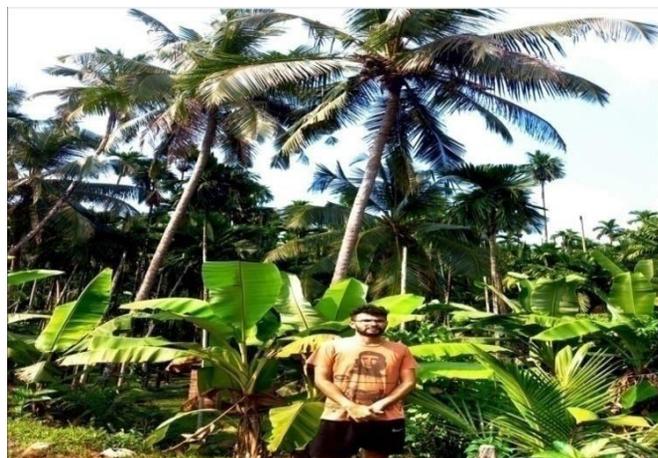
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	1000 No. (2 acre)	6 Q (Raw nut)	300000	180000
Hort. Crop 2	Coconut	60 No. (1 acre)	800 No. (Nut)	16000	10000
Hort. Crop 3	Black pepper	1000 No. (1 acre)	1 Q (Dried grains)	30000	12000
Total				346000	202000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Hort. Crop 1	Arecanut	1000 No. (2 acre)	11 Q (Raw nut)	650000	420000	83	133
Hort. Crop 2	Coconut	60 No. (1 acre)	2000 No. (Nut)	41000	26000	150	160
Hort. Crop 3	Black pepper	1000 No. (1 acre)	2 Q (Dried grains)	38000	25000	100	108
Total				729000	471000		133

Brief: The farmer used to get annual income of Rs.180000 from arecanut, Rs. 10000 from coconut and Rs. 12000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut and slow wilt disease in blackpepper. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut and slow wilt disease management with application of trichoderma and AMC with FYM, he is getting annual income of Rs 471000.



Arecanut, coconut and black pepper crops under ICM approach



Name of farmer: K Venkataraja Gowda

Address: Kodibail, Kadaba

Karnataka

Age: 65

Education: BSc

Size of land holding (in acre): 4

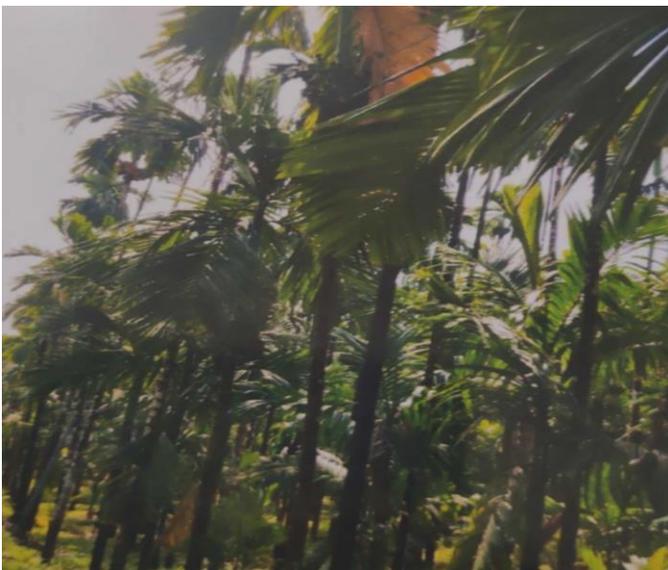
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	1800 No. (4 acre)	12 Q (Raw nut)	380000	250000
Hort. Crop 2	Coconut	100 No. (1.70 acre)	3000 No. (Nut)	60000	40000
Total				440000	290000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Arecanut	1800 No. (4 acre)	20 Q (Raw nut)	770000	600000	67	140
Hort. Crop 2	Coconut	100 No. (1.70 acre)	8000 No. (Nut)	120000	85000	167	113
Total				890000	685000		136

Brief: The farmer used to get annual income of Rs.250000 from arecanut and Rs. 40000 from coconut. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut with FYM, he is getting annual income of Rs 685000.



Arecanut and coconut crops under ICM approach



Name of farmer: Laxmana Gowda
Address: Budalooru, Koila, Kadaba
Karnataka
Age: 64
Education: BSc
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	Arecanut	700 No. (1.5 acre)	4 Q (Raw nut)	160000	110000
Hort. Crop 2	Coconut	20 No. (0.50 acre)	500 No. (Nut)	8000	5000
Total				168000	115000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort. Crop 1	Arecanut	700 No. (1.5 acre)	8 Q (Raw nut)	400000	335000	100	205
Hort. Crop 2	Coconut	20 No. (0.50 acre)	700 No. (Nut)	16000	12000	40	140
Total				416000	347000		202

Brief: The farmer used to get annual income of Rs.110000 from arecanut and Rs. 5000 from coconut. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut with FYM, he is getting annual income of Rs 347000.



Arecanut and coconut crops under ICM approach



Name of farmer: Manasa D

Address: Kuvenja Mane, Bettampady, Puttur Taluk

Karnataka

Age: 24

Education: M. Com

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	Arecanut	450 No. (1 acre)	6 Q (Raw nut)	155000	85000
Total				155000	85000

2) Status in 2020

Component Description		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	Arecanut	450 No. (1 acre)	9 Q (Raw nut)	342000	205200	50	141
Total				342000	205200		141

Brief: The farmer used to get annual income of Rs.85000 from arecanut. She faced problems like nut dropping, nut splitting, koleroga. With DFI interventions like lime application followed by RDF, split application of potassium and application Trichoderma with FYM in arecanut, she is getting annual income of Rs. 205200.



Arecanut crop under ICM approach



Name of farmer: Netrhra P Ramesh
Address: Panemajalu, Kadaba
Karnataka
Age: 56
Education: PUC
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	Arecanut	1000 No. (2 acre)	7 Q (Raw nut)	190000	125000
Hort. Crop 2	Coconut	30 No. (0.50 acre)	1500 No. (Nut)	25000	20000
Total				215000	145000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort. Crop 1	Arecanut	1000 No. (2 acre)	11 Q (Raw nut)	440000	350000	57	180
Hort. Crop 2	Coconut	30 No. (0.50 acre)	3000 No. (Nut)	55000	45000	100	125
Total				495000	395000		172

Brief: The farmer used to get annual income of Rs.125000 from arecanut and Rs. 20000 from coconut. She faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut with FYM, she is getting annual income of Rs 395000.



Arecanut and coconut crops under ICM approach



Name of farmer: Prabhakara Shetty

Address: Maani, Bantwala

Karnataka

Age: 34

Education: PUC

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.)
Bee keeping	Bee keeping	150 No.	7 Q (Honey)	158000	120500
Total				158000	120500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Bee keeping	Bee keeping	400 No.	13 Q	302000	260000	86	116
Total				302000	260000	86	116

Brief: The farmer used to get annual income of Rs.120500 from bee keeping. He faced problems like lack of knowledge in honey bee production. With DFI interventions like training on bee-keeping and market link through society, he is getting annual income of Rs. 260000.



Bee keeping and honey extraction



Name of farmer: Radhakrishana R Kodi

Address: Niduvalli, Puttur

Karnataka

Age: 53

Education: PUC

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.)
Bee keeping	Bee keeping	120 No's	15 Q	306200	218700
Total				306200	218700

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Bee keeping	Bee keeping	250 No.	32 Q	753200	537900	113	146
Total				753200	537900	113	146

Brief: The farmer used to get annual income of Rs.218700 from bee keeping. He faced problems like lack of knowledge in honey bee production. With DFI interventions like training on bee-keeping and market link through society, he is getting annual income of Rs. 537900.



Bee keeping and honey extraction



Name of farmer: Sathish N V
Address: Kolthige, Puttur
Karnataka
Age: 38
Education: PUC
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	Arecanut	600 No. (1.25 acre)	4.50 Q (Raw nut)	130000	90000
Hort. Crop 2	Coconut	50 No. (0.75 acre)	1000 No. (Nut)	13000	8000
Total				143000	98000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Hort. Crop 1	Arecanut	600 No. (1.25 acre)	7 Q (Raw nut)	280000	200000	56	122
Hort. Crop 2	Coconut	50 No. (0.75 acre)	2100 No. (Nut)	55000	40000	110	400
Total				335000	240000		145

Brief: The farmer used to get annual income of Rs.90000 from arecanut and Rs. 8000 from coconut. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut with FYM, he is getting annual income of Rs 240000.



Arecanut and coconut crops under ICM approach



Name of farmer: Abdul Azeez S M

Address: Soribail House, Bocanture Post, Bantwal Taluk

Karnataka

Age: 47

Education: B.B.M

Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	1000 No. (2 acre)	10 Q (Raw nut)	355000	248500
Total		1000 No. (2 acre)	10 Q	355000	248500

2) Status in 2020

Component Description		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	Arecanut	1000 No. (2 acre)	20 Q (Raw nut)	770000	539000	100	117
Total		1000 No. (2 acre)	20 Q	770000	539000	100	117

Brief: The farmer used to get annual income of Rs.248500 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 539000.



Arecanut crop under ICM approach



Name of farmer: Babu K
Address: Koppalo House, Vittal, Bantwal Taluk.
Karnataka
Age: 51
Education: PUC
Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	1000 No. (2 acre)	10 Q (Raw nut)	350000	230000
Hort. Crop 2	Coconut	60 No. (1 acre)	2000 No. (Nut)	24000	15000
Hort. Crop 3	Black pepper	500 No. (1 acre)	0.40 Q (Dried grains)	14000	10000
Total				388000	255000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Arecanut	2000 No. (2 acre)	17 Q (Raw nut)	654500	457800	70	99
Hort. Crop 2	Coconut	60 No. (1 acre)	3400 No. (Nut)	57800	40000	70	167
Hort. Crop 3	Black pepper	500 No. (1 acre)	0.80 Q (Dried grains)	26000	20000	100	100
Total				738300	517800		103

Brief: The farmer used to get annual income of Rs.230000 from arecanut, Rs.15000 from coconut and Rs. 10000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut and slow wilt disease management with application of trichoderma and AMC with FYM, he is getting annual income of Rs 517800.



Arecanut, coconut and black pepper crops under ICM approach

Name of farmer: Balagangadara K

Address: Kudkeli, Kottige Village, Puttur Taluk

Karnataka

Age: 52

Education: PUC

Size of land holding (in acre): 2.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1 acre	12 Q (Paddy)	24500	10000
Hort. Crop 1	Arecanut	250 No. (0.5 acre)	3 Q (Raw nut)	96000	75000
Hort. Crop 2	Coconut	60 No. (1 acre)	2200 No. (Nut)	42000	20000
Hort. Crop 3	Black pepper	100 No. (0.25 acre)	0.50 Q (Dried grains)	15000	10000
Livestock 1	Cattle	3 No.	10000 (liters)	90000	70000
Total				267500	185000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	1 acre	19 Q (Paddy)	35150	22500	58	125
Hort. Crop 1	Arecanut	250 No. (0.5 acre)	5 Q (Raw nut)	195000	167500	67	123
Hort. Crop 2	Coconut	60 No. (1 acre)	4000 No. (Nut)	82000	45000	81	125
Hort. Crop 3	Black pepper	100 No. (0.25 acre)	0.80 Q (Dried grains)	28000	23000	60	130
Livestock 1	Cattle	3 No.	17500 Liters	145000	115000	75	64
Total				485150	373000		102

Brief: The farmer used to get annual income of Rs. 10000 from paddy, Rs.75000 from arecanut, Rs.20000 from coconut, Rs. 10000 from black pepper and Rs. 70000 from livestock. He faced problems like non availability of HYVs, nutrient deficiency in paddy, nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut, slow wilt disease in black pepper and non availability of green fodder during summer. With DFI interventions like introduction of MO4 paddy variety, lime application followed by RDF in paddy, lime application followed by RDF, split application of potassium and application trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut, slow wilt disease management with application of trichoderma and AMC with FYM and introduction of napier grass for fodder, he is getting annual income of Rs 373000.



Paddy



Arecanut

Name of farmer: Bhaskara N H

Address: Thimmaika House, Bilinil, Kadaba Taluk

Karnataka

Age: 54

Education: SSLC

Size of land holding (in acre): 2.5 acre



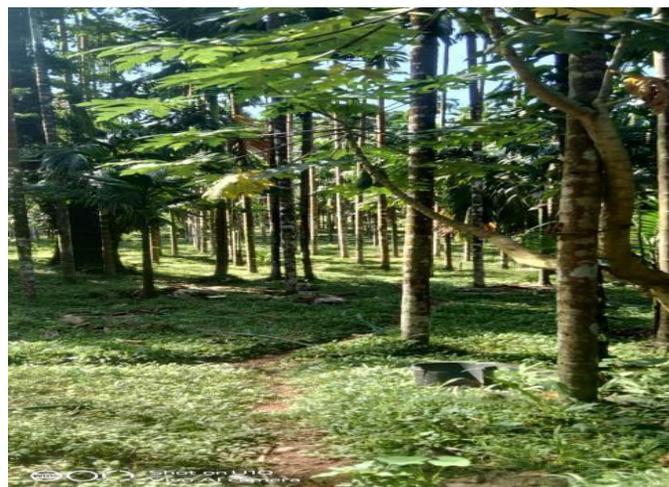
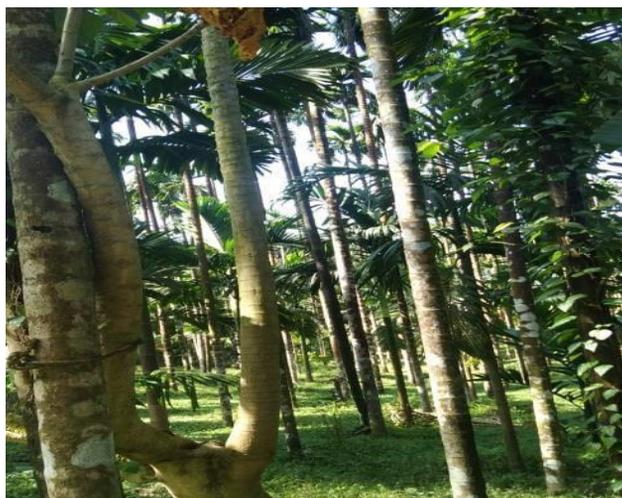
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	1500 No. (1.5 acre)	5.50 Q (Raw nut)	200000	140000
Hort. Crop 2	Coconut	100 No. (1 acre)	2000 No. (Nut)	28000	20000
Total		2.5 acre	2005.5	228000	160000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	1500 No. (1.5 acre)	10 Q (Raw nut)	380000	312000	82	123
Hort. Crop 2	Coconut	100 No. (1 acre)	3500 No. (Nut)	60000	40000	75	100
Total				440000	352000		120

Brief: The farmer used to get annual income of Rs.140000 from arecanut and Rs.20000 from coconut. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut, he is getting annual income of Rs.352000.



Arecanut and Coconut crops under ICM approach



Name of farmer: Jayarama

Address: Karyedi kula Village & Post, Bantwali Taluk

Karnataka

Age: 54

Education: PUC

Size of land holding (in acre): 3.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	1700 No. (3.5 acre)	30 Q (Raw nut)	875000	600000
Total				875000	600000

2) Status in 2020

Component Description		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	Arecanut	1700 No. (3.5 acre)	44 Q (Raw nut)	1550000	1250000	46.70	108
Total				1550000	1250000		108

Brief: The farmer used to get annual income of Rs.600000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, he is getting annual income of Rs. 1250000.



Arecanut crop under ICM approach



Name of farmer: K Nagesh Pai

Address: Aridinje Village & Post, Venoor, Belthangadi Taluk

Karnataka

Age: 51

Education: PUC

Size of land holding (in acre): 5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Rubber	5 acre	20 Q (Rubber Sheet)	300000	160000
Total			20 Q	300000	160000

2) Status in 2020

Component Description		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	Rubber	5 acre	30 Q (Rubber Sheet)	470000	370000	50	131
Total			30 Q	470000	370000	50	131

Brief: The farmer used to get annual income of Rs.160000 from rubber. He faced problems like sever infestation of termite, mites and abnormal leaf fall. With DFI interventions like lime application followed by RDF, drenching the soil at the base of affected plants with chlorpyriphos 20 EC 2 ml/litre for termite and spraying of dicofol 18.5 EC 2.5 ml/litre, he is getting annual income of Rs. 370000.



Rubber crop under ICM approach



Name of farmer: Narayana Phadke
Address: Majalu Village, Mundaje Post, Belthangadi Taluk
Karnataka
Age: 58
Education: BA
Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	1000 No. (2 acre)	10 Q (Raw nut)	280000	200000
Total			10 Q	280000	200000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	1000 No. (2 acre)	18 Q (Raw nut)	687000	480000	80	140
Total			18 Q	687000	480000	80	140

Brief: The farmer used to get annual income of Rs.200000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of potassium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 480000.



Arecanut crop under ICM approach



Name of farmer: Padmanabha gowda P

**Address: Pangala House, Kayarthadka Post, Belthangadi Taluk
Karnataka**

Age: 43

Education: MA

Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	1000 No. (2 acre)	11 Q (Raw nut)	350000	250000
Hort. Crop 2	Coconut	60 No. (1 acre)	2000 No. (Nut)	36000	20000
Hort. Crop 3	Black pepper	500 No. (1 acre)	0.40 Q (Dried grains)	15000	10000
Total				401000	280000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Arecanut	1000 No. (2 acre)	20 Q (Raw nut)	760000	640000	82	156
Hort. Crop 2	Coconut	60 No. (1 acre)	5000 No. (Nut)	80000	50000	150	150
Hort. Crop 3	Black pepper	500 No. (1 acre)	0.80 Q (Dried grains)	26000	20000	100	100
Total				866000	710000		154

Brief: The farmer used to get annual income of Rs.250000 from arecanut, Rs.20000 from coconut and Rs. 10000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut and slow wilt disease management with application of Trichoderma and AMC with FYM, he is getting annual income of Rs 710000.



Arecanut, coconut and black pepper crops under ICM approach



Name of farmer: Rajesh B

**Address: Babanakatte House, ananthadi Post, Bantwal Taluk
Karnataka**

Age: 42

Education: BA

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	Arecanut	700 No. (1.5 acre)	5.50 Q (Raw nut)	200000	140000
Hort. Crop 2	Coconut	30 No. (0.50 acre)	1000 No. (Nut)	18000	10000
Hort. Crop 3	Black pepper	250 No. (0.50 acre)	0.20 Q (Dried grains)	6000	3000
Total				224000	153000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop 1	Arecanut	700 No. (1.5 acre)	10 Q (Raw nut)	380000	320000	82	129
Hort. Crop 2	Coconut	30 No. (0.50 acre)	2000 No. (Nut)	40000	20000	100	100
Hort. Crop 3	Black pepper	250 No. (0.50 acre)	0.40 Q (Dried grains)	13000	10000	100	233
Total				433000	350000		129

Brief: The farmer used to get annual income of Rs.140000 from arecanut, Rs. 10000 from coconut and Rs. 3000 from black pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut and slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut and slow wilt disease management with application of trichoderma and AMC with FYM, he is getting annual income of Rs 350000.



Arecanut, coconut and black pepper crops under ICM approach



Name of farmer: Victor Ambrose
Address: Kadandale, Moodbidri Taluk
Karnataka
Age: 55
Education: Secondary
Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy				
Total	No paddy cultivation due to flood and land is kept fallow since 2016				

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop	Paddy	2 acre	34 Q (Paddy)	68000	40000	>100	>100
Total		2 acre	34 Q (Paddy)	68000	40000	>100	>100

Brief: The farmer used to get annual income of Rs.0 from paddy. He faced problems like loss of paddy crop due to flood and land is kept fallow since 2016. With DFI interventions like flood resistant red rice variety – Sahyadri Panchamukhi and ICM in paddy, he is getting annual income of Rs 40000.



Sahyadri Panchamukhi paddy under flood situation



Name of farmer: Ananda Poojary
Address: Gadanga Mane, Amblamogaru
Karnataka
Age: 54
Education: Primary
Size of land holding (in acre): 2 acre

1) Before Intervention

Component	Description Names	Area (Acre)/Number	Benchmark (Baseline period 2016-17)		
			Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy				
Total		No paddy cultivation due to flood and land is kept fallow since 2016-17			

2) Status in 2020

Component	Description Names	Area (Acre)/No	Period 2020-21			% increase over base year	
			Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop	Paddy	2 acre	30 Q (Paddy)	57000	40000	>100	>100
Total		2 acre	30 Q (Paddy)	57000	40000	>100	>100

Brief: The farmer used to get annual income of Rs.0 from paddy. He faced problems like loss of paddy crop due to flood and land is kept fallow since 2016. With DFI interventions like flood resistant red rice variety – Sahyadri Panchamukhi and ICM in paddy, he is getting annual income of Rs 40000.



Sahyadri Panchamukhi paddy under flood situation



Effect of DFI intervention

Name of KVK: Dakshina Kannada

Name of farmer: Devaki
Address: Padyara Mane, Amblamogaru
Karnataka
Age: 50
Education: Primary
Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy				
Total		No paddy cultivation due to flood and land is kept fallow since 2016			

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop	Paddy	2 acre	36 Q (Paddy)	68400	48000	>100	>100
Total		2 acre	36 Q (Paddy)	68400	48000	>100	>100

Brief: The farmer used to get annual income of Rs.0 from paddy. She faced problems like loss of paddy crop due to flood and land is kept fallow since 2016. With DFI interventions like flood resistant red rice variety – Sahyadri Panchamukhi and ICM in paddy, she is getting annual income of Rs 48000.



Sahyadri Panchamukhi paddy crop under flood situation under ICM approach



Name of farmer: Jayasheela Shetty
Address: Padyara Mane, Amblamogaru
Karnataka
Age: 55
Education: Primary
Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy				
Total		No paddy cultivation due to flood and land is kept fallow since 2016			

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop	Paddy	2 acre	31 Q (Paddy)	63500	44000	>100	>100
Total		2 acre	31 Q (Paddy)	63500	44000	>100	>100

Brief: The farmer used to get annual income of Rs.0 from paddy. He faced problems like loss of paddy crop due to flood and land is kept fallow since 2016. With DFI interventions like flood resistant red rice variety – Sahyadri Panchamukhi and ICM in paddy, he is getting annual income of Rs 44000.



Sahyadri Panchamukhi paddy crop under flood situation under ICM approach



Name of farmer: Narasimha Pakala
Address: Kotraguttu, Amblamogaru
Karnataka
Age: 68
Education: Secondary
Size of land holding (in acre): 1.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy				
Total		No paddy cultivation due to flood and land is kept fallow since 2016			

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop	Paddy	1.5 acre	20 Q (Paddy)	38800	26000	>100	>100
Total		1.5 acre	20 Q (Paddy)	38800	26000	>100	>100

Brief: The farmer used to get annual income of Rs.0 from paddy. He faced problems like loss of paddy crop due to flood and land is kept fallow since 2016. With DFI interventions like flood resistant red rice variety – Sahyadri Panchamukhi and ICM in paddy, he is getting annual income of Rs 26000.



Sahyadri Panchamukhi paddy crop under flood situation under ICM approach



Name of farmer: Nikil Poojary
Address: Senara Hittal, Amblamogaru
Karnataka
Age: 34
Education: Secondary
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	Paddy				
Total		No paddy cultivation due to flood and land is kept fallow since 2016			

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop	Paddy	2 acre	30 Q (Paddy)	58000	40000	>100	>100
Total		2 acre	30 Q (Paddy)	58000	40000	>100	>100

Brief: The farmer used to get annual income of Rs.0 from paddy. He faced problems like loss of paddy crop due to flood and land is kept fallow since 2016. With DFI interventions like flood resistant red rice variety – Sahyadri Panchamukhi and ICM in paddy, he is getting annual income of Rs 40000.



Sahyadri Panchamukhi paddy crop under flood situation under ICM approach



Name of farmer: Rajesha Poojary
Address: Senara Hittalu, Amblamogaru
Karnataka
Age: 38
Education: Primary
Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy				
Total		No paddy cultivation due to flood and land is kept fallow since 2016			

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop	Paddy	3 acre	48 Q (Paddy)	97500	76000	>100	>100
Total		3 acre	48 Q (Paddy)	97500	76000	>100	>100

Brief: The farmer used to get annual income of Rs.0 from paddy. He faced problems like loss of paddy crop due to flood and land is kept fallow since 2016. With DFI interventions like flood resistant red rice variety – Sahyadri Panchamukhi and ICM in paddy, he is getting annual income of Rs 76000.



Sahyadri Panchamukhi paddy crop under flood situation under ICM approach



Name of farmer: Ramesh Poojary
Address: Senara Hittalu, Amblamogaru
Karnataka
Age: 45
Education: Secondary
Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy				
Total		No paddy cultivation due to flood and land is kept fallow since 2016			

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop	Paddy	3 acre	50 Q (Paddy)	96700	65700	>100	>100
Total		3 acre	50 Q (Paddy)	96700	65700	>100	>100

Brief: The farmer used to get annual income of Rs.0 from paddy. He faced problems like loss of paddy crop due to flood and land is kept fallow since 2016. With DFI interventions like flood resistant red rice variety – Sahyadri Panchamukhi and ICM in paddy, he is getting annual income of Rs 65700.



Sahyadri Panchamukhi paddy crop under flood situation under ICM approach



Name of farmer: Ravindra Poojary
Address: Senara Hittalu, Amblamogaru
Karnataka
Age: 38
Education: Secondary
Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy				
Total		No paddy cultivation due to flood and land is kept fallow since 2016			

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop	Paddy	4 acre	68 Q (Paddy)	131600	84000	>100	>100
Total		4 acre	68 Q (Paddy)	131600	84000	>100	>100

Brief: The farmer used to get annual income of Rs.0 from paddy. He faced problems like loss of paddy crop due to flood and land is kept fallow since 2016. With DFI interventions like flood resistant red rice variety – Sahyadri Panchamukhi and ICM in paddy, he is getting annual income of Rs 84000.



Sahyadri Panchamukhi paddy crop under flood situation under ICM approach



Name of farmer: Sanjeev Shetty
Address: Amblamogaru
Karnataka
Age: 50
Education: Primary
Size of land holding (in acre): 2.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy				
Total		No paddy cultivation due to flood and land is kept fallow since 2016			

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop	Paddy	2.5 acre	40 Q (Paddy)	77000	52000	>100	>100
Total		3 acre	40 Q (Paddy)	96700	52000	>100	>100

Brief: The farmer used to get annual income of Rs.0 from paddy. He faced problems like loss of paddy crop due to flood and land is kept fallow since 2016. With DFI interventions like flood resistant red rice variety – Sahyadri Panchamukhi and ICM in paddy, he is getting annual income of Rs 52000.



Sahyadri Panchamukhi paddy crop under flood situation under ICM approach



Name of farmer: Sunil Poojary
Address: Senara Hittalu, Amblamogaru
Karnataka
Age: 36
Education: Secondary
Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2019-20)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop	Paddy				
Total		No paddy cultivation due to flood and land is kept fallow since 2016			

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	income
Field Crop	Paddy	2 acre	32 Q (Paddy)	62000	43000	>100	>100
Total		2 acre	32 Q (Paddy)	62000	43000	>100	>100

Brief: The farmer used to get annual income of Rs.0 from paddy. He faced problems like loss of paddy crop due to flood and land is kept fallow since 2016. With DFI interventions like flood resistant red rice variety – Sahyadri Panchamukhi and ICM in paddy, he is getting annual income of Rs 43000.



Sahyadri Panchamukhi paddy crop under flood situation under ICM approach



Name of farmer: Dogu Poojary

Address: Madlotu House, Daregudde, Mangaluru

Karnataka

Age: 63

Education: SSLC

Size of land holding (in acre): 1.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	500 No. (1 acre)	1.5 Q (Raw nut)	52500	40000
Hort. Crop 2	Coconut	25 No. (0.5 acre)	150 No. (Nut)	5000	3000
Total				57500	43000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	500 No. (1 acre)	4 Q (Raw nut)	152000	106500	167	166
Hort. Crop 2	Coconut	25 No. (0.5 acre)	450 No. (Nut)	9000	7500	200	150
Total				161000	114000		165

Brief: The farmer used to get annual income of Rs.40000 from arecanut and Rs.3000 from coconut. He faced problems like nut dropping, nut splitting, koleroga in arecanut, and mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma with FYM in arecanut and lime application followed by RDF, split application of potassium, neem cake application in coconut, he is getting annual income of Rs 114000.



Arecanut and coconut crops under ICM approach

Name of farmer: Harish Shetty

Address: Kudathanda House, Daregudde, Mangaluru

Karnataka

Age: 42

Education: Diploma

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	Arecanut	450 No. (1 acre)	2 Q (Raw nut)	63000	40000
Hort. Crop 2	Coconut	25 No. (0.5 acre)	500 No. (Nut)	4500	3000
Total				67500	43000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	450 No. (1 acre)	6 (Raw nut)	228000	160000	200	300
Hort. Crop 2	Coconut	25 No. (0.5 acre)	1000 No. (Nut)	12000	10000	100	233
Total				240000	170000		295

Brief: The farmer used to get annual income of Rs.40000 from arecanut and Rs.3000 from coconut. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application with FYM in coconut, he is getting annual income of Rs 170000.



Arecanut and coconut crops under ICM approach



Name of farmer: Jareninlobo

Address: Baremilu House, Daregudde, Mangaluru

Karnataka

Age: 61

Education: Primary

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	Arecanut	500 No. (1 acre)	3 Q (Raw nut)	94500	70500
Hort. Crop 2	Coconut	50 No. (1 acre)	800 No. (Nut)	8000	4000
Total				102500	74500

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	500 No. (1 acre)	7 Q (Raw nut)	266000	180000	133	155
Hort. Crop 2	Coconut	50 No. (1 acre)	2000 No. (Nut)	28000	20000	150	400
Total				294000	200000		168

Brief: The farmer used to get annual income of Rs.70500 from arecanut and Rs.4000 from coconut. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut with FYM, he is getting annual income of Rs 200000.



Arecanut, coconut and Banana crops under ICM approach



Name of farmer: Lalithamma

**Address: Birmattu House, Daregudde, Mangaluru
Karnataka**

Age: 62

Education: Primary

Size of land holding (in acre): 1.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	450 No. (1 acre)	1 Q (Raw nut)	22000	17600
Hort. Crop 2	Coconut	10 No. (0.2 acre)	200 No. (Nut)	3000	2000
Total			201	25000	19600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	450 No. (1 acre)	2.5 Q (Raw nut)	70000	50000	150	184
Hort. Crop 2	Coconut	10 No. (0.2 acre)	400 No. (Nut)	6500	6000	100	200
Total			402.5	76500	56000		186

Brief: The farmer used to get annual income of Rs.17600 from arecanut and Rs.2000 from coconut. She faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and lime application followed by RDF, split application of potassium, neem cake application with FYM in coconut, she is getting annual income of Rs.56000.



Arecanut, coconut and Banana crops under ICM approach



Name of farmer: Melvin D'mello

**Address: D'mello Compound, Daregudde, Mangaluru
Karnataka**

Age: 42

Education: PUC

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	Arecanut	500 No. (1 acre)	3 Q (Raw nut)	96000	70000
Total			3 Q	96000	70000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop	Arecanut	500 No. (1 acre)	6 Q (Raw nut)	228000	190000	100	171
Total		1 acre	6 Q	228000	190000	100	171

Brief: The farmer used to get annual income of Rs.70000 from arecanut and Rs.1500 from coconut. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma with FYM in arecanut and lime application followed by RDF, split application of potassium, neem cake application with FYM in coconut, he is getting annual income of Rs.190000.



Arecanut crop under ICM approach



Name of farmer: Raju Poojary
Address: Kumeri House, Bilinil, Kadaba Taluk
Karnataka
Age: 58
Education: Primary
Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	700 No. (1 acre)	5 Q (Raw nut)	120000	80000
Hort. Crop 2	Coconut	60 No. (1 acre)	1000 No. (Nut)	18000	15000
Total		2 acre		138000	95000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	700 No. (1 acre)	9 Q (Raw nut)	342000	270000	80	238
Hort. Crop 2	Coconut	60 No. (1 acre)	2500 No. (Nut)	40000	37000	150	147
Total				382000	307000		184

Brief: The farmer used to get annual income of Rs.80000 from arecanut and Rs.15000 from coconut. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of trichoderma with FYM in arecanut and lime application followed by RDF, split application of potassium, neem cake application with FYM in coconut, he is getting annual income of Rs.307000.



Arecanut and Coconut crops under ICM approach



Name of farmer: Rathna Poojarthi
Address: Mandebettu House, Panapila
Karnataka
Age: 38
Education: SSLC
Size of land holding (in acre): 1 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	500 No. (1 acre)	2 Q (Raw nut)	68000	40000
Total		1 acre	2 Q	68000	40000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop	Arecanut	500 No. (1 acre)	4.5 Q (Raw nut)	171000	120000	125	200
Total		1 acre	4.5 Q	171000	120000	125	200

Brief: The farmer used to get annual income of Rs.40000 from arecanut. She faced problems like nut dropping, nut splitting and koleroga. With DFI interventions like lime application followed by RDF, split application of pottasium and application of Trichoderma and AMC with FYM, she is getting annual income of Rs.120000.



Arecanut crop under ICM approach



Name of farmer: Raveendra Acharya

Address: Guthnabettu Ratna House, Daregudde, Mangaluru

Karnataka

Age: 50

Education: SSLC

Size of land holding (in acre): 1 acre

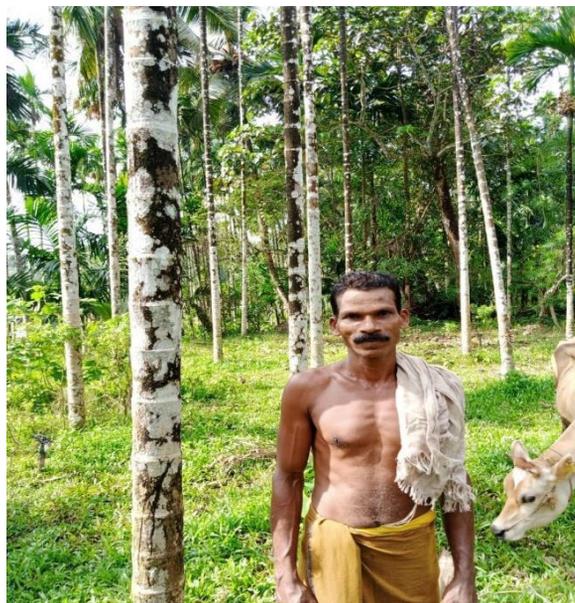
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	500 No. (1 acre)	2 Q (Raw nut)	72000	54000
Total			2 Q	72000	54000

2) Status in 2020

Component Description		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	Arecanut	500 No. (1 acre)	5 Q (Raw nut)	190000	145000	150	169
Total		500 No. (1 acre)	5 Q	190000	145000	150	169

Brief: The farmer used to get annual income of Rs.54000 from arecanut. He faced problems like nut dropping, nut splitting and koleroga. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma with FYM, he is getting annual income of Rs.145000.



Arecanut crop under ICM approach



Name of farmer: Revathi M

Address: Manjotti House, Budoli Post, Bantwal Taluk

Karnataka

Age: 58

Education: SSLC

Size of land holding (in acre): 3 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	1400 No. (3 acre)	11 Q (Raw nut)	400000	280000
Total			11 Q	400000	280000

2) Status in 2020

Component Description		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	Arecanut	1500 No. (3 acre)	20 Q (Raw nut)	850000	620000	82	121
Total				850000	620000	82	121

Brief: The farmer used to get annual income of Rs.280000 from arecanut. She faced problems like nut dropping, nut splitting and koleroga in arecanut. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma with FYM, she is getting annual income of Rs.620000.



Arecanut crop under ICM approach



Name of farmer: Soorappa Gowda

**Address: Arasamaru House, Yedmangala Post, Kadaba Taluk
Karnataka**

Age: 47

Education: BA

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	Arecanut	1100 No. (2 acre)	11 Q (Raw nut)	400000	280000
Hort. Crop 2	Coconut	50 No. (1 acre)	1000 No. (Nut)	18000	10000
Total				418000	290000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	1100 No. (2 acre)	20 Q (Raw nut)	760000	640000	82	129
Hort. Crop 2	Coconut	50 No. (1 acre)	2000 No. (Nut)	32000	20000	100	100
Total				792000	660000		128

Brief: The farmer used to get annual income of Rs.280000 from arecanut and Rs.10000 from coconut. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut and lime application followed by RDF, split application of pottasium, neem cake application with FYM in coconut, he is getting annual income of Rs.660000.



Arecanut and Coconut crops under ICM approach



Name of farmer: Venkataramanayya K S

Address: Manjotti House, Budoli Post, Bantwal Taluk

Karnataka

Age: 48

Education: B. Com

Size of land holding (in acre): 2.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	1500 No. (1.5 acre)	5.5 Q (Raw nut)	200000	140000
Hort. Crop 2	Coconut	60 No. (1 acre)	2000 No. (Nut)	36000	20000
Total				236000	160000

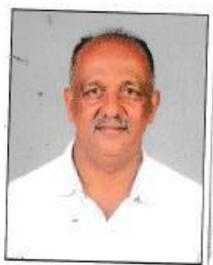
2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	1500 No. (1.5 acre)	16 Q (Raw nut)	584000	470000	190	235
Hort. Crop 2	Coconut	60 No. (1 acre)	4000 No. (Nut)	80000	40000	100	100
Total				664000	510000		219

Brief: The farmer used to get annual income of Rs.140000 from arecanut and Rs.20000 from coconut. He faced problems like nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut, he is getting annual income of Rs. 510000.



Arecanut and Coconut crops under ICM approach



Name of farmer: Pramod Kumar K. Rai
Address: Kadubettu, Bantwal Taluk
Karnataka
Age: 49
Education: BA
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	Arecanut	1550 No. (3 acre)	8 Q (Raw nut)	280000	200000
Total		1550 No. (3 acre)	8 Q	280000	200000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	1550 No. (3 acre)	14 Q (Raw nut)	532000	410000	75	105
Total		1550 No. (3 acre)	14 Q	532000	410000	75	105

Brief: The farmer used to get annual income of Rs.200000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, he is getting annual income of Rs. 410000.



Arecanut crop under ICM approach



Name of farmer: Mahabala Rai
Address: Kuntaladi Bantwal Taluk
Karnataka
Age: 54
Education: 7th
Size of land holding (in acre): 0.5 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	Arecanut	300 No. (0.5 acre)	2 Q (Raw nut)	63000	35000
Total			2 Q	63000	35000

2) Status in 2020

Component Description		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	Arecanut	300 No. (0.5 acre)	4.5 Q (Raw nut)	170000	120000	125	243
Total			4.5 Q	170000	120000	125	243

Brief: The farmer used to get annual income of Rs.35000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 120000.



Arecanut crop under ICM approach



Name of farmer: Mahabala Poojary
Address: Aaradu Majalu , Bantwal Taluk
Karnataka
Age: 52
Education: 4th
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	Arecanut	1600 No. (3 acre)	10 Q (Raw nut)	370000	265000
Total			10 Q	370000	265000

2) Status in 2020

Component Description		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	Arecanut	1600 No. (3 acre)	18 Q (Raw nut)	696000	530000	80	100
Total			17 Q	696000	530000	80	100

Brief: The farmer used to get annual income of Rs. 265000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 530000.



Arecanut crop under ICM approach



Name of farmer: Dinesh Poojary
Address: Ajjimeru, Kadabettu, Bantwal Taluk
Karnataka
Age: 49
Education: 4th
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	Arecanut	600 No. (1 acre)	2 Q (Raw nut)	70000	45000
Total			2 Q	70000	45000

2) Status in 2020

Component Description		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	Arecanut	600 No. (1 acre)	5 Q (Raw nut)	190000	145000	150	222
Total			5 Q	190000	145000	150	222

Brief: The farmer used to get annual income of Rs.45000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, he is getting annual income of Rs. 145000.



Arecanut crop under ICM approach



Name of farmer: Keshava Shetty
Address: Kadabettu, Bantwal Taluk
Karnataka
Age: 47
Education: SSLC
Size of land holding (in acre): 1.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	700 No. (1.5 acre)	3 Q (Raw nut)	108000	75000
Total			3 Q	108000	75000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	700 No. (1.5 acre)	7 Q (Raw nut)	260000	200000	133	166
Total			7 Q	260000	200000	133	166

Brief: The farmer used to get annual income of Rs.75000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, he is getting annual income of Rs. 200000.



Arecanut crop under ICM approach

Name of farmer: Dharnappa Poojary

Address: Kadabettu, Bantwal Taluk

Karnataka

Age: 60

Education: 5th

Size of land holding (in acre): 1.5 acre



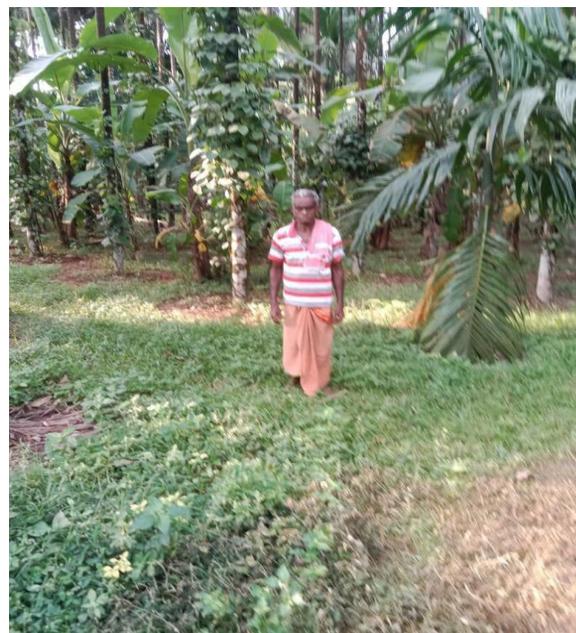
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	650 No. (1.5 acre)	3 Q (Raw nut)	110000	70000
Total			3 Q	110000	70000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	650 No. (1.5 acre)	6.5 Q (Raw nut)	245000	200000	117	186
Total			6.5 Q	245000	200000	117	186

Brief: The farmer used to get annual income of Rs.70000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, he is getting annual income of Rs. 200000.



Arecanut crop under ICM approach



Name of farmer: Vishwanath Poojary
Address:Kuntaladi, Bantwal Taluk
Karnataka
Age: 62
Education: 5th
Size of land holding (in acre): 0.5 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	Arecanut	250 No. (0.5 acre)	2 Q (Raw nut)	61000	40000
Total			2 Q	61000	40000

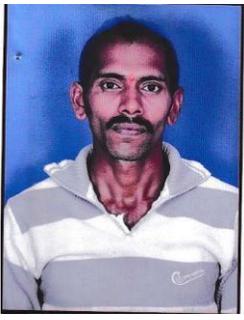
2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	250 No. (0.5 acre)	5 Q (Raw nut)	188000	130000	150	225
Total			5 Q	188000	130000	150	225

Brief: The farmer used to get annual income of Rs.40000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, he is getting annual income of Rs. 130000.



Arecanut crop under ICM approach



Name of farmer: Umesh Alampuri

**Address: Alampuri, Bantwal Taluk
Karnataka**

Age: 38

Education: 4th

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	Arecanut	500 No. (1 acre)	1.5 Q (Raw nut)	60000	40000
Total			1.5 Q	60000	40000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	500 No. (1 acre)	4 Q (Raw nut)	155000	105000	167	163
Total			4 Q	155000	105000	167	163

Brief: The farmer used to get annual income of Rs.40000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 105000.



Arecanut crop under ICM approach



Name of farmer: Chidananda Bangera
Address: Maikala, Kadubettu, Bantwal Taluk
Karnataka
Age: 70
Education: 5th
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	Arecanut	450 No. (1 acre)	1 Q (Raw nut)	36000	36000
Total			1 Q	36000	36000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	450 No. (1 acre)	3 Q (Raw nut)	110000	75000	200	108
Total			3 Q	110000	75000	200	108

Brief: The farmer used to get annual income of Rs.36000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, he is getting annual income of Rs. 75000.



Arecanut crop under ICM approach



Name of farmer: Girija Shetty
Address: Kandadi, Kadabettu, Bantwal Taluk
Karnataka
Age: 80
Education: 5th
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	Arecanut	600 No. (1 acre)	2.5 Q (Raw nut)	90000	60000
Total			2.5 Q	90000	60000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	600 No. (1 acre)	5 Q (Raw nut)	190000	130000	100	116
Total			5 Q	190000	130000	100	116

Brief: The farmer used to get annual income of Rs.60000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 130000.



Arecanut crop under ICM approach

Name of farmer: Gangadhara Poojary

Address: Anthara Mane, Kadubetu, Bantwal Taluk

Karnataka

Age: 38

Education: 7th

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	Arecanut	650 No. (1.5 acre)	3 Q (Raw nut)	110000	65000
Total			3 Q	110000	65000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	650 No. (1.5 acre)	6 Q (Raw nut)	228000	170000	100	161
Total			6 Q	228000	170000	100	161

Brief: The farmer used to get annual income of Rs.65000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 170000.



Arecanut crop under ICM approach



Name of farmer: Goopal Poojary
Address: Yanakal, Kadubetu, Bantwal Taluk
Karnataka
Age: 62
Education: 5th
Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	950 No. (2 acre)	6 Q (Raw nut)	225000	150000
Total			6 Q	225000	150000

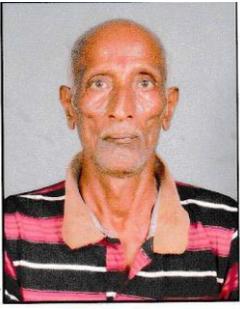
2) Status in 2020

Component Description		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	Arecanut	950 No. (2 acre)	11 Q (Raw nut)	420000	360000	83	140
Total			11 Q	420000	360000	83	140

Brief: The farmer used to get annual income of Rs.150000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 360000.



Arecanut crop under ICM approach



Name of farmer: Ananda Poojary
Address: Kadubettu, Bantwal Taluk
Karnataka
Age: 75
Education: 4th
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	Arecanut	500 No. (1 acre)	2 Q (Raw nut)	70000	40000
Total			2 Q	70000	40000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	500 No. (1 acre)	5 Q (Raw nut)	190000	150000	150	275
Total			5 Q	190000	150000	150	275

Brief: The farmer used to get annual income of Rs.40000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 150000.



Arecanut crop under ICM approach



Name of farmer: Shivaprasad

**Address: Vogga, Kavalapaduru, Bantwal Taluk
Karnataka**

Age: 45

Education: 5th

Size of land holding (in acre): 2 acre

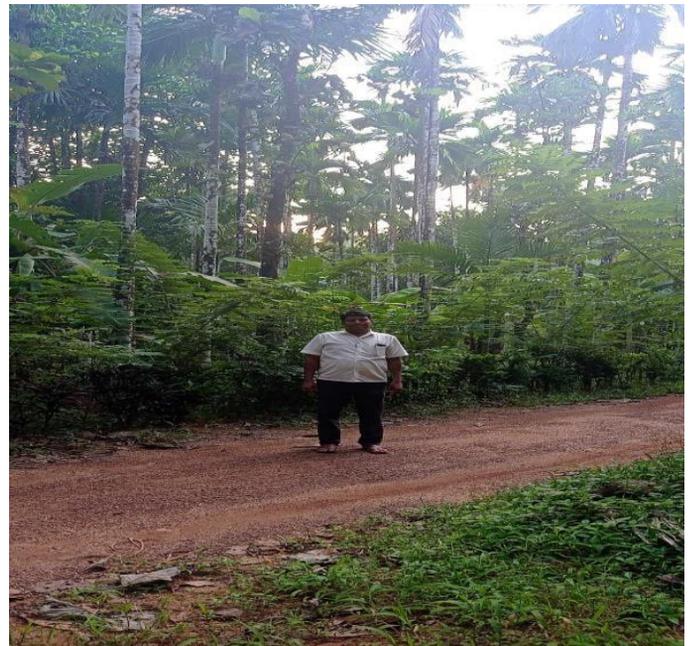
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	1000 No. (2 acre)	6 Q (Raw nut)	220000	160000
Total			6 Q	220000	160000

2) Status in 2020

Component Description		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	Arecanut	1000 No. (2 acre)	12 Q (Raw nut)	450000	380000	100	138
Total			12 Q	450000	380000	100	138

Brief: The farmer used to get annual income of Rs.160000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 380000.



Arecanut crop under ICM approach



Name of farmer: Harishchandra Prabhu

Address: Matribettu, Bantwal Taluk

Karnataka

Age: 58

Education: B.Com

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	Arecanut	1600 No. (3 acre)	8 Q (Raw nut)	290000	210000
Total			8 Q	290000	210000

2) Status in 2020

Component Description		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	Arecanut	1600 No. (3 acre)	15 Q (Raw nut)	570000	460000	88	119
Total			15 Q	570000	460000	88	119

Brief: The farmer used to get annual income of Rs.210000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 460000.



Arecanut crop under ICM approach



Name of farmer: Umesh Nayak
Address: Menadu House, Kadubetu, Bantwal Taluk
Karnataka
Age: 50
Education: 5th
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	Arecanut	700 No. (1.5 acre)	4 Q (Raw nut)	135000	80000
Total			4 Q	135000	80000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	700 No. (1.5 acre)	7 Q (Raw nut)	270000	200000	75	150
Total			7 Q	270000	200000	75	150

Brief: The farmer used to get annual income of Rs.80000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 200000.



Arecanut crop under ICM approach



Name of farmer: Chandappa Poojary
Address: Haroddu, Kadabettu, Bantwal Taluk
Karnataka
Age: 65
Education: 5th
Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	2000 No. (4 acre)	8 Q (Raw nut)	290000	200000
Total			8 Q	290000	200000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Hort. Crop	Arecanut	2000 No. (4 acre)	15 Q (Raw nut)	550000	480000	88	140
Total			15 Q	550000	480000	88	140

Brief: The farmer used to get annual income of Rs.200000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 480000.



Arecanut crop under ICM approach



Name of farmer: Chandappa Moolya
Address: Vogga, Kavalapaduru, Bantwal Taluk
Karnataka
Age: 52
Education: 7th
Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	1000 No. (2 acre)	6 Q (Raw nut)	220000	160000
Total			6 Q	220000	160000

2) Status in 2020

Component Description		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	Arecanut	1000 No. (2 acre)	12 Q (Raw nut)	450000	370000	100	131
Total			12 Q	450000	370000	100	131

Brief: The farmer used to get annual income of Rs.160000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 370000.



Arecanut crop under ICM approach



Name of farmer: Dinesh Gowda
Address: Kavalapaduru, Bantwal Taluk
Karnataka
Age: 53
Education: 9th
Size of land holding (in acre): 2.5 acre

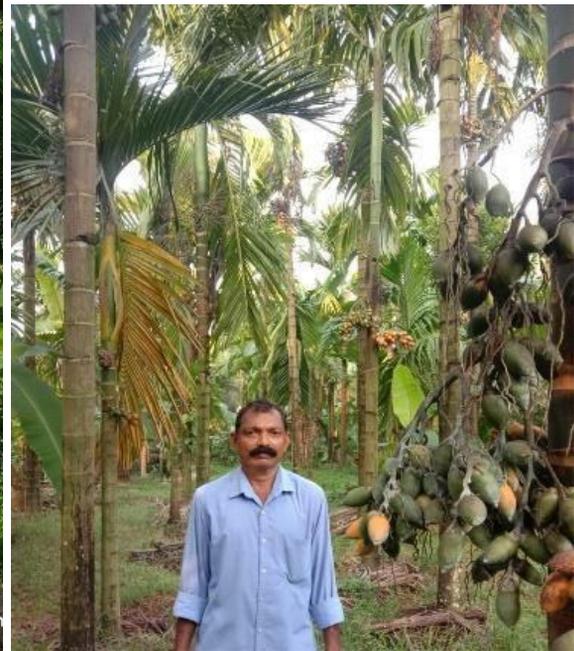
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	1200 No. (2.5 acre)	8 Q (Raw nut)	290000	210000
Total		1200 No. (2.5 acre)	8 Q	290000	210000

2) Status in 2020

Component Description		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	Arecanut	1200 No. (2.5 acre)	14 Q (Raw nut)	532000	420000	75	100
Total		1200 No. (2.5 acre)	14 Q	532000	420000	75	100

Brief: The farmer used to get annual income of Rs. 210000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like, lime application followed by RDF, split application of pottasium and application of trichoderma with FYM in arecanut, he is getting annual income of Rs. 420000.



Arecanut crop under ICM approach

Name of farmer: Prabhakar

Address: Shakti krupa House, Daregudde, Mangaluru
Karnataka

Age: 62

Education: Primary

Size of land holding (in acre): 2 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	700 No. (1 acre)	5 Q (Raw nut)	119000	100000
Hort. Crop 2	Coconut	65 No. (1 acre)	800 No. (Nut)	18000	16000
Total				137000	116000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	700 No. (1 acre)	9 Q (Raw nut)	650000	560000	80	460
Hort. Crop 2	Coconut	65 No. (1 acre)	3000 No. (Nut)	45000	30000	275	88
Total				695000	590000		408

Brief: The farmer used to get annual income of Rs.100000 from arecanut and Rs. 16000. He faced problems like nut dropping, nut splitting, koleroga in arecanut and mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut and lime application followed by RDF, split application of potassium, neem cake application with FYM in coconut, he is getting annual income of Rs 590000.



Arecanut crop under ICM approach



Name of farmer: Ramesh Kulal

Address: Alampuri, Kavalapadoor Village, Vagga (Post), Bantwal (Tq) Karnataka

Age: 46

Education: 8th Standard

Size of land holding (in acre): 1.5 acre

1) Before Intervention

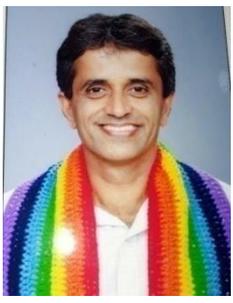
Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	200 No. (1 acre)	2 Q (Raw nut)	47600	40000
Hort. Crop 2	Cow (HF)	2	2920 liters	84680	55240
Total				132280	95240

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	530 No. (1 acre)	6 Q (Raw nut)	228000	165000	200	313
Hort. Crop 2	Cow (HF)	4	6570	256230	197830	13	258
Total				484230	362830		281

Brief: The farmer used to get annual income of Rs.40000 from arecanut and Rs. 55240. He faced problems like nut dropping, nut splitting, koleroga in arecanut. With DFI interventions like lime application followed by RDF, split application of potassium and application of *Trichoderma* with FYM in arecanut and lime application followed by RDF, split application of potassium, neem cake application with FYM in coconut, he is getting annual income of Rs 362830.





Name of farmer: Deviprasad K

Address: Sharma Farms, Kallaje, Poonach, Bantwal (Tq)

Karnataka

Age: 45

Education: BSc

Size of land holding (in acre): 15 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Cashew	2 acre (200 plant)	Just planted	-	-
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
Hort. Crop 1	Cashew	2 acre (200 plant)	8 Q	71200	57600	>100	>100
Total			8 Q	71200	57600	>100	>100

Brief: The farmer planted the cashew nut plants just during 2015-16. He faced problems like stem and root borer, tea mosquito bug, and dieback in cashew nut. With DFI interventions like lime application followed by RDF, timely diagnosis, and application of Pesticides and *Trichoderma* in cashew nut, he is getting an annual income of Rs 57600.



Cashew nut crop under ICM approach



Name of farmer: Umesh Poojary

Address: Maangaje House, Kavalapadur Village, Vagga (Post), bantwal (Tq) Karnataka

Age: 42

Education: SSLC

Size of land holding (in acre): 1.20 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	400(1 acre)	8 Q (Raw nut)	208000	170000
Hort. Crop 2	Coconut	40 No. (1 acre)	1800 No. (Nut)	21600	18000
Total				229600	188000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	400 No. (1 acre)	12 Q (Raw nut)	510000	468000	50	175
Hort. Crop 2	Coconut	40 No. (1 acre)	3000 No. (Nut)	48000	43800	67	143
Total				558000	511800		172

Brief: The farmer used to get annual income of Rs.170000 from arecanut and Rs. 18000. He faced problems like nut dropping, nut splitting, koleroga in arecanut and mite problem in coconut. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut and lime application followed by RDF, split application of potassium, neem cake application with FYM in coconut, he is getting annual income of Rs 511800.



Arecanut crop under ICM approach

Name of farmer: Natesh Mudayur

Address: Samrudhi House, Ishwar Mangala, puttur taluk
Karnataka

Age: 32

Education: BBM

Size of land holding (in acre): 18 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Cashew	4.5 acre (500 plant)	12.5 Q	111250	77250
Total				111250	77250

2) Status in 2020

Component Description		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	14	15 Q	199500	165500	20	114
Total			15 Q	199500	165500		114

Brief: The farmer used to get annual income of Rs.77250 from cashew nut crop. He faced problems like stem and root borer, tea mosquito bug and die back in cashew nut. With DFI interventions like lime application followed by RDF, timely diagnosis and application of Pesticides and *Trichoderma* in cashew nut, he is getting an annual income of Rs 165500.



Arecanut crop under ICM approach



Name of farmer: Ramayya

Address: Ramdev Krupa, Daregudde, Mangaluru

Karnataka

Age: 46

Education: Primary

Size of land holding (in acre): 2 acre

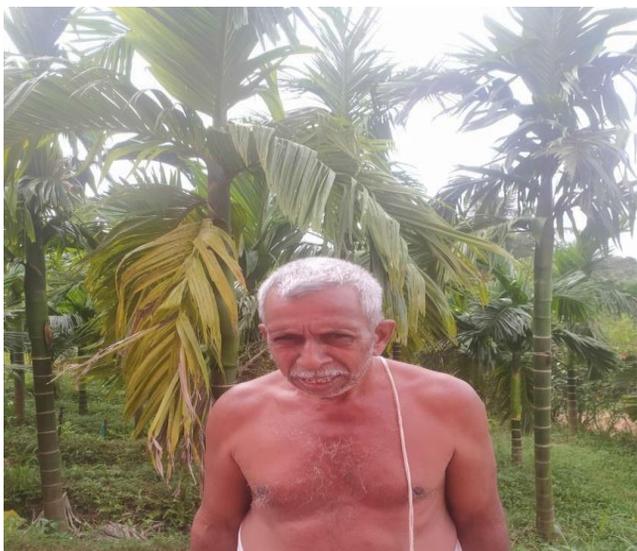
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	1000 No. (2 acre)	8 Q (Raw nut)	210000	180000
Total			8 Q	210000	180000

2) Status in 2020

Component Description		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	Arecanut	1000 No. (2 acre)	15 Q (Raw nut)	540000	378000	88	110
Total			15 Q	540000	378000	88	110

Brief: The farmer used to get annual income of Rs.180000 from arecanut. He faced problems like nut dropping, nut splitting and koleroga in arecanut. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma and AMC with FYM, he is getting annual income of Rs.378000.



Arecanut crop under ICM approach



Name of farmer: Ashraf

**Address: Padegutta House, Kajur Post, Belthangadi Taluk
Karnataka**

Age: 34

Education: SSLC

Size of land holding (in acre): 1 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	200 No. (0.5 acre)	0.8 Q (Raw nut)	28800	20800
Livestock	Goat	4 No.	7 No.	28000	24000
Total				56800	44800

2) Status in 2020

Component Description		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	Arecanut	200 No. (0.5 acre)	2 Q (Raw nut)	83000	50000	150	140
Livestock	Goat	15 No.	25 No.	150000	130000	257	442
Total				233000	180000		302

Brief: The farmer used to get annual income of Rs.20800 from arecanut and Rs.25580 from Goat. He faced problems like nut dropping, nut splitting, koleroga in arecanut and non availability of green fodder. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut and introduction of CO3 napier fodder grass, he is getting annual income of Rs 130000.



Arecanut and coconut crops under ICM approach



Name of farmer: Chandrashekhara Gatty Kondana
Address: Daivanugraha House, Kotekar, Mangaluru
Karnataka
Age: 46
Education: B E
Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Coconut	200 No. (1 acre)	25000 No. (Nut)	620000	500000
Total			25000	620000	500000

2) Status in 2020

Component Description		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	Coconut	200 (1 acre)	28000 No. (Raw nut)	1220000	1020000	12	104
Total			28000	1220000	1020000	12	104

Brief: The farmer used to get annual income of Rs.500000 from coconut nursery. He faced problems like non availability of suitable nut seed for healthy seedling due to mite problem. With DFI interventions lime application followed by RDF, split application of potassium and neem cake application in coconut, he is getting annual income of Rs. 1020000.



Coconut nursery under ICM approach



Name of farmer: Idinabba
Address: Kajur, Belthangadi Taluk
Karnataka
Age: 75
Education: Primary
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.)
Livestock 1	Goat	20 No.	32	128000	113000
Total			4.4	128000	113000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Livestock 1	Goat	50 No.	80 No.	480000	400000	150	254
Total			10	550000	400000	150	254

Brief: The farmer used to get annual income of Rs.104000 from Goat. He faced problems like non availability of fodders. With DFI interventions like production of grasses for fodder, he is getting annual income of Rs. 400000.



Goat



Name of farmer: Mymunna

**Address: Nelligudde House, Kajur Post, Belthangadi Taluk
Karnataka**

Age: 46

Education: Primary

Size of land holding (in acre): 0.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Goat	7 No.	10 No.	40000	35000
Total				40000	35000

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Livestock	Goat	25 No.	42 No.	252000	232000	320	563
Total			5	252000	232000	320	563

Brief: The farmer used to get annual income of Rs.35000 from Goat. she faced problems like non availability of fodders. With DFI interventions like production of grasses for fodder, she is getting annual income of Rs. 232000



Goat



Name of farmer: Narayana Patali

**Address: Mittabagilu Village, Killur Post, Belthangadi Taluk
Karnataka**

Age: 58

Education: SSLC

Size of land holding (in acre): 1

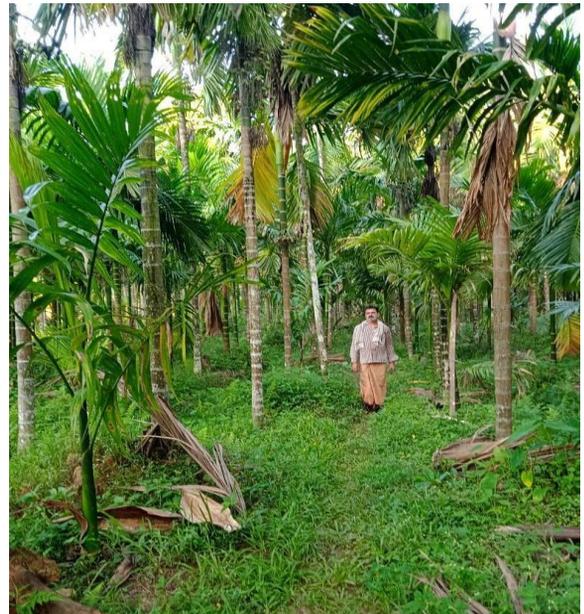
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop	Arecanut	500 No. (1 acre)	2 Q (Raw nut)	50000	35000
Total		1 acre	2 Q	50000	35000

2) Status in 2020

Component Description		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	Arecanut	500 No. (1 acre)	4.5 Q (Raw nut)	225000	190000	125	442
Total		1 acre	4.5 Q	225000	190000	125	442

Brief: The farmer used to get annual income of Rs.35000 from arecanut. He faced problems like nut dropping, nut splitting, koleroga. With DFI interventions like lime application followed by RDF, split application of potassium and application Trichoderma with FYM in arecanut, he is getting annual income of Rs. 190000.



Arecanut crop under ICM approach



Name of farmer: Shyamala Bai

Address: Shyamala Nilaya, Kelagina Vagga, Bantwala Taluk

Karnataka

Age: 80

Education: SSLC

Size of land holding (in acre): 1 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Hort. Crop 1	Arecanut	300 No. (0.5 acre)	0.6 Q (Raw nut)	12600	8600
Hort. Crop 2	Coconut	25 No. (0.5 acre)	1900 No. (Nut)	14250	9250
Livestock	Poultry	200 No.	200 No	24000	18000
Total		1 acre		50850	35850

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	300 No. (0.5 acre)	1.3 Q (Raw nut)	52000	42000	116	388
Hort. Crop 2	Coconut	25 No. (0.5 acre)	3375 No. (Nut)	42187	30187	78	226
Livestock	Poultry	400 No.	400 No.	78000	60000	100	233
Total			3384.3	214187	132187		269

Brief: The farmer used to get annual income of Rs.8600 from arecanut, Rs. 9250 from coconut and Rs. 18000 from poultry. She faced problems like, nut dropping, nut splitting, koleroga in arecanut, mite problem in coconut and Ranikhet disease in poultry. With DFI interventions like lime application followed by RDF, split application of potassium and application Trichoderma with FYM in arecanut, lime application followed by RDF, split application of potassium, neem cake application in coconut and Ranikhet disease management in poultry, he is getting annual income of Rs 132187



Arecanut



Name of farmer: Jubeda

Address: Nelligudde House, Killuru Post, Belthangadi Taluk
Karnataka

Age: 43

Education : Primary

Size of land holding (in acre) : 0.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Goat	3 No.	4 No.	16000	12000
Total		3 No.	4 No.	16000	12000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Livestock	Goat	9 No.	16 No.	96000	76000	300	533
Total		9 No.	16 No.	96000	76000	300	533

Brief: The farmer used to get annual income of Rs.12000 from Goat. She faced problems like non availability of fodders. With DFI interventions like production of grasses for fodder, she is getting annual income of Rs. 76000



Goat



Name of farmer: K Vittal Gowda

Address: Kadira Mane, Murulya Post, Sulia Taluk

Karnataka

Age: 53

Education: SSLC

Size of land holding (in acre): 1 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Other enterprise (Specify)	Coconut Tree Climbing (Traditional Method)	35 tree/day	-	300000	150000
Total		35		300000	150000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Other enterprise (Specify)	Coconut Tree Climbing (Advanced method)	85 tree/day	-	680000	450000	143	200
Total		85 tree/day		680000	450000	143	200

Brief: The farmer used to get annual income of Rs.150000 from traditional method of Coconut tree Climbing. He faced problems like Time consuming, laborious and disrupts harvesting cycle thus causing loss of income to the growers. With DFI interventions like Coconut tree climbing training programme, he is getting annual income of Rs.450000.



advanced method of tree climbing with coconut tree climber



Name of farmer: Kathijamma

Address: Nelligudde House, Killuru Post, Belthangadi Taluk
Karnataka

Age: 43

Education : Primary

Size of land holding (in acre) : 0.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Goat	3 No.	4 No.	16000	12000
Total			4 No.	16000	12000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Livestock	Goat	8 No.	13 No.	78000	70000	225	483
Total			1.7 Q	78000	70000	225	483

Brief: The farmer used to get annual income of Rs.12000 from Goat. She faced problems like non availability of fodders. With DFI interventions like production of grasses for fodder, she is getting annual income of Rs. 70000



Goat



Name of farmer: Sameera

**Address: Nelligudde House, Killuru Post, Belthangadi Taluk
Karnataka**

Age: 38

Education : Primary

Size of land holding (in acre): 0.5 acre

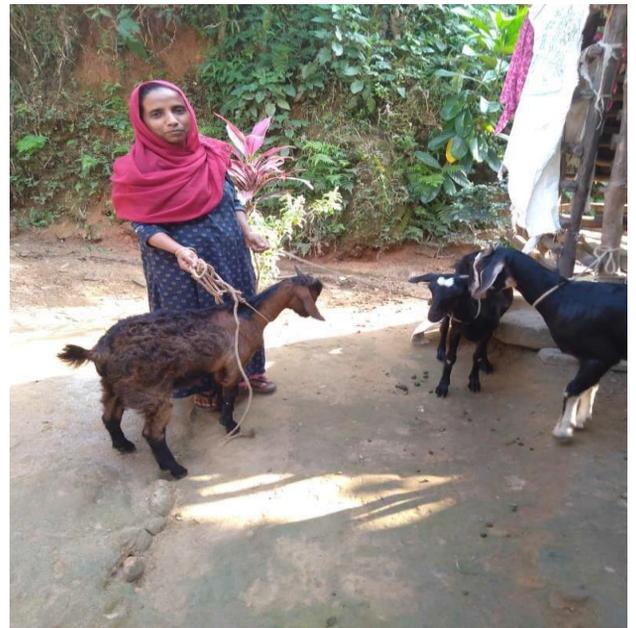
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Goat	3 No.	3 No.	12000	9000
Total			3 No.	12000	9000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Livestock	Goat	6 No.	9 No.	54000	48000	200	433
Total			9 No.	54000	48000	200	433

Brief: The farmer used to get annual income of Rs.9000 from Goat. She faced problems like non availability of fodders. With DFI interventions like production of grasses for fodder, she is getting annual income of Rs. 48000.



Goat



Name of farmer: Selica

**Address: Ganesh Nagar House, Killuru Post, Belthangadi Taluk
Karnataka**

Age: 39

Education : Primary

Size of land holding (in acre): 0.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock 1	Goat	2 No.	3 No.	12000	10000
Total			3 No.	12000	10000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Livestock 1	Goat	5 No.	10 No.	60000	55000	233	450
Total			10 No.	60000	55000	233	450

Brief: The farmer used to get annual income of Rs.10000 from Goat. She faced problems like non availability of fodders. With DFI interventions like production of grasses for fodder, she is getting annual income of Rs. 55000.



Goat



Name of farmer: Thimappa Gowda

**Address: Gerukatte House, Nala Post, Belthangadi Taluk
Karnataka**

Age: 58

Education: Primary

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	Arecanut	1500 No. (3 acre)	11 Q (Raw nut)	396000	290000
Hort. Crop 2	Pepper	1500 No. (3 acre)	4 Q	84000	50000
Total			15 Q	480000	340000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Arecanut	1500 No. (3 acre)	27 Q (Raw nut)	1026000	769000	145	165
Hort. Crop 2	Pepper	1500 No. (3 acre)	9 Q	279000	215000	125	330
Total			36 Q	1305000	984000	140	189

Brief: The farmer used to get annual income of Rs.290000 from arecanut, Rs.50000 from pepper. He faced problems like nut dropping, nut splitting, koleroga in arecanut, slow wilt disease in black pepper. With DFI interventions like lime application followed by RDF, split application of potassium and application of Trichoderma with FYM in arecanut, slow wilt disease management with application of Trichoderma and AMC with FYM , he is getting annual income of Rs. 984000.



Arecanut and black pepper crops under ICM approach

Name of farmer: Zubaida

Address: Nelligudde House, Killuru Post, Belthangadi Taluk
Karnataka

Age: 40

Education : Primary

Size of land holding (in acre) : 0.5 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre) /Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Livestock	Goat	6 No.	10 No.	42000	32000
Total			10 No.	42000	32000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	Income
Livestock	Goat	15 No.	25 No.	150000	135000	150	322
Total			25 No.	150000	135000	150	322

Brief: The farmer used to get annual income of Rs.32000 from Goat. She faced problems like non availability of fodders. With DFI interventions like production of grasses for fodder, she is getting annual income of Rs. 135000



Goat



Name of farmer: Anush
Address: 62-Thokur, Gandadapadi, Baikampady Post, Mangaluru Taluk Karnataka
Age: 25
Education: SSLC
Size of land holding (in acre): - acre

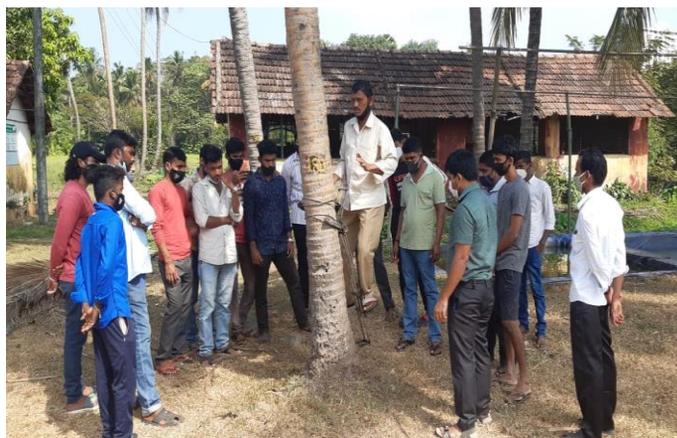
3) Before Intervention

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)	Coconut Tree Climbing (Traditional)	30 tree/day	-	270000	135000
Total		30 tree/day	-	270000	135000

4) Status in 2020

Component Description		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)	Coconut Tree Climbing (Advanced method)	90 tree/day	-	972000	720000	-	433
Total		90 tree/day		972000	720000	-	433

Brief: The farmer used to get annual income of Rs.135000 from traditional method of Coconut tree Climbing. He faced problems like Time consuming, laborious and disrupts harvesting cycle thus causing loss of income to the growers. With DFI interventions like Coconut tree climbing training programme, he is getting annual income of Rs. 720000.



Advanced method of tree climbing with coconut tree climber