

Name of farmer: Ishfaq Ahmad Khan

Address: Khanpora Ganderbal

Mobile Number: 9149666903

Age: 28

Education: Graduation

Size of land holding (in acre): 3 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	1 acre	26 Q	35000	19000
Hort Crop 2	Apple	2 acre	75 T	262500	237500
Livestock 1	Cow	1 No	2300 ltr	65000	36000
Livestock 3	Sheep	2 No	56 kg	13500	8500
Livestock 3	Fish	0.4 acre	4 Q	100000	80000
Total				476000	381000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Rice	1 acre	31 Q	68000	36500	19	92
Hort. Crop 1	Apple	2 acre	120 Q	401000	300000	60	26
Livestock 1	Cow	5 No	10200 ltr	357000	214200	343	495
Livestock 2	Sheep	40 No	1252 kg	372000	270500	2136	3082
Livestock 3	Fish	0.5 acre	7 Q	245350	203000	75	154
Total				1443350	1024200		169

Brief: The Farmer used to get an annual income of Rs. 381000 from Rice, Apple and Livestock combined. He faced problems low returns, high disease incidence, lack of knowledge etc. With the DFI intervention like Salvopasture of sheep, Integrated dairy farming and fish farming, he is getting annual income of Rs. 1024200.



Salvopasture adopted in the apple orchard



Fish Farming



Name of farmer: Rayees Ahmad Bhat

Address: Wutlar Ganderbal

Mobile Number: 6005900491

Age: 25

Education: 12th

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	Apple	2.0	72 Q	266000	240000
Livestock 1	Cow	1 no	2160 ltr	60000	30000
Total				326000	270000

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Hort. Crop 1	Apple	1.8	108 Q	360000	288000	50	
Hort. Crop 2	Grapes	0.1	3.2 Q	32000	26000	New	New
Hort. Crop 3	Cherry	0.5	17 Q	75000	62500	New	New
Hort Crop	Pear	0.2	30 Q	120000	110000	New	New
Livestock 1	Cow	2 No.	4320 ltr	106000	58000	100	93
Livestock 2	Poultry	300 No.	18534 eggs	256880	129786	New	New
Total				949880	674286		149.7

Brief: The Farmer used to get an annual income of Rs. 270,000 from Apple and dairy cow. He faced problems low returns, Irregular annual income, exploitation by middle man etc. With the DFI intervention like crop diversification, Horticulture-poultry integration, Vaccination, he is getting annual income of Rs. 674286.



Horti-poultry integration



Field day at Rayees's Horti-poultry model



Name of farmer: Sanaullah Ganaie

Address: Kurhama

Mobile Number: 9797076576

Age: 52 Years

Education: Under Matric

Size of land holding (in acre): 02 acres

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.75	16.5 Q	25875	13950
Field Crop 2	Fodder Oats	0.5	40 Q	14200	8750
Hort. Crop 1	Apple	0.625	20 T	81250	73750
Hort. Crop 2	vegetables	0.125	1.0625 Q	5250	3500
Livestock 1	Cow	1 No.	2160 Litre	64800	28800
Livestock 2	Poultry	6 No.	450 Eggs	2100	1800
Total				193475	130550

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Rice	1	38 Q	66900	35900	130.3	157.3
Field Crop 2	Fodder Oats	0.5	55 Q	25800	15600	37.5	78.3
Hort. Crop 1	Apple	1.25	68.75 T	256250	190000	243.8	157.6
Hort. Crop 2	vegetables	0.25	2.5 Q	11900	9300	135.3	165.7
Livestock 1	Cow	3 No.	8100 Litre	353700	202500	275.0	603.1
Livestock 2	Poultry	16 No.	2640 Eggs	21120	10880	486.7	504.4
Total				735670	464180		255.6

Brief: The farmer used to get annual income of Rs. 130550 from Rice, Fodder Oats, Apple, Vegetable, Livestock etc. He faced problems like Low yield, **disease infestation**, High input cost, etc. With DFI interventions like IPDM, INM, introduction of new varieties etc. He is getting annual income of Rs **464180**.



Backyard poultry



Orchard management



Name of farmer: Ali Mohd Ganie

Address: Wakura

Mobile Number: 9419372581

Age: 55 Years

Education: 12th

Size of land holding (in acre): 4.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	1.0	24.0 Q	34000	18600
Field Crop 2	Fodder Oats	0.8	57.8 Q	20250	12900
Field Crop 3	Maize	0.5	4.5 Q	12750	7250
Hort. Crop 1	vegetables	0.1	1.1 Q	4625	3250
Hort. Crop 2	Apple	0.8	24.8 Q	97500	93750
Livestock 1	Cow	1 No	7.5 Ltr	6500	3200
Livestock 2	Poultry	2 No	140 Egg	750	600
Total				176375	139550

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Rice	2.0	68.0 Q	139000	75000	183.3	303.2
Field Crop 2	Fodder Oats	1.0	118.0 Q	48000	33000	104.3	155.8
Field Crop 3	Maize	1.0	13.0 Q	49700	29000	188.9	300.0
Hort. Crop 1	vegetables	0.5	5.0 Q	26000	19000	344.4	484.6
Hort. Crop 2	Apple	1.9	120.0 Q	403125	305625	384.8	226.0
Livestock 1	Cow	2 No	22.0 Ltr	25600	12800	193.3	300.0
Livestock 2	Poultry	20 No	3000 Egg	18000	9600	2042.9	1500.0
Livestock 3	Sheep	6 No	240 Kg	75000	50400	New	New
Total				784425	534425		283.0

Brief: The farmer used to get annual income of Rs. 139550 from Rice, Fodder Oats and cow etc. He faced problems like Low yield, insect pest and **disease infestation**, High input cost, etc. With DFI interventions like IPDM, INM, introduction of new varieties etc. He is getting annual income of Rs 534425.



Disease management



Cultivation Maize



Name of farmer: Bashir Ahmad Mir

Address: Gunzhama

Mobile Number: 9149478958

Age: 52years

Education: 8th

Size of land holding (in acre): 4 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.4	10.1Q	15006.25	8093.75
Field Crop 2	Oats fodder	0.3	21.0Q	6775	4300
Hort. Crop 1	Brown Sarson	0.3	0.9Q	2800	1575
Hort. Crop 2	Apple	0.3	9.0Q	32500	29575
Livestock 1	vegetables	0.1	1.0Q	4375	2500
Livestock 2	Cow	1.0 No.	2160.0 Litre	61200	30600
Total		2.3	2201.9	122656.25	76643.75

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Rice	0.4	14.9Q	29400	15618.75	47.8	93.0
Field Crop 2	Oats	0.5	62.5Q	26050	14250	197.6	231.4
Hort. Crop 1	Apple	0.6	39.8Q	121875	98125	341.7	231.8
Hort. Crop 2	vegetables	0.3	2.4Q	12750	8000	142.5	220.0
Livestock 1	Cow	2.0 No.	6156.0 Litre	228600	115200	185.0	276.5
Livestock 2	Poultry	10.0 No.	1650.0 Eggs	13200	5400	New	
Total		13.8	7925.6	431875	256593.8		234.8

Brief: The farmer used to get annual income of Rs76643. from rice, oats, B. sarson, apple, vegetable and live stock etc. He faced problems like availability of quality seed, lack of technical know how, IPDM in apple, INM in rice, etc. With DFI interventions like availability of seeds in time, IPM, IDM, INM etc., he is getting annual income of Rs256593.



cultivation of Shalimar pea



Orchard management



Name of farmer: Showkat Ahmad Rather

Address: Ahan

Mobile Number: 7051636629

Age: 40 Years

Education: Matric

Size of land holding (in acre): 3.3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.375	9	13125	7200
Field Crop 2	Brown Sarson	0.5	1.5	5200	2800
Hort. Crop 1	vegetables	0.25	2	12500	7500
Livestock 1	Cow	1	8	6000	3000
Total				36825	20500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Rice	0.625	20Q	42500	23000	122.2	219.4
Field Crop 2	Oats	0.5	60	25000	15000		
Hort. Crop 1	vegetables	1.0	8	50000	30000	300.0	300.0
Hort. Crop 2	Apple	1.25	75	250000	200000		
Hort. Crop 3	Grapes	0.625	15.625	156250	93750		
Livestock 1	Cow	2 No	20.0 Liter	24000	12000	150.0	300.0
Livestock 2	Poultry	2 No	4.0 Kg	800	600		
Livestock 3	Sheep	10 No	400.0 Kg	80000	50000		
Total				628550	424350		1970.0

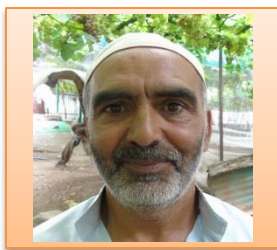
Brief: The Farmer used to get an annual income of Rs. 20500 from Rice, Oats, Apple, vegetable, Cow and Poultry. He faced problems like low yield, management of pest and disease etc. With the DFI intervention like improved varieties, integrated crop management, IPDM, Vaccination, he is getting annual income of Rs. 424350.



Apple and watermelon cultivation



Harvesting and packing of tomato



Name of farmer: Abdul Rahim Bhat

Address: Repora

Mobile Number: 7889540059

Age: 55 years

Education: Under Matric

Size of land holding (in acre): 01 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.5	12	17500	9600
Field Crop 2	Oats	0.5	42	14000	8400
Hort. Crop 1	Apple	0.375	13.5	49875	45000
Livestock 1	Cow	1	8	6000	3000
Livestock 2	Poultry	2	4	800	600
Total				88175	66600

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Rice	0.8125	26Q	55250	29900	116.7	211.5
Field Crop 2	Oats	0.8125	97.5Q	40625	24375	132.1	190.2
Hort. Crop 1	Apple	0.5	30.0 T	100000	80000	122.2	77.8
Hort. Crop 2	Grapes	0.5	16.0 Q	160000	130000	New	New
Livestock 1	Cow	2 No	20.0 Liter	24000	12000	150.0	300.0
Livestock 2	Poultry	3 No	12.0 Kg	2400	1950	200.0	225.0
Livestock 2	Sheep	40 No	1600.0 Kg	480000	320000	New	New
Total				862275	598225		798.0

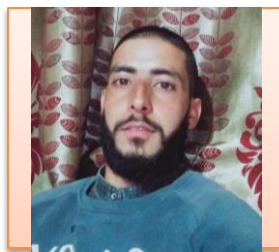
Brief: The Farmer used to get an annual income of Rs. 66600 from Rice, Oats, Apple, vegetable, Cow and Poultry. He faced problems like low yield, management of pest and disease, Nutrient management etc. With the DFI intervention like improved varieties, integrated crop management, IPDM, Vaccination, he is getting annual income of Rs. 598225.



Training pruning in grapes



Quality grapes production



Name of farmer: Nasir Ahmad Malla

Address: Wutlar, Ganderbal

Mobile Number: -9797909180

Age: 29

Education: Graduation

Size of land holding (in acre): 1.3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.75	18.9 Q	26250	14400
Field Crop 2	Fodder Oats	0.75	67.5 Q	21000	12600
Hort. Crop 1	Apple	0.5	18 Q	66500	60000
Livestock 1	Cow	4 No	8344 ltr	400000	200000
Livestock 2	Calf	1 No.	1 No	10000	4500
Total				523750	291500

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Rice	0.75	24 Q	51000	27600	27	92
Field Crop 2	Fodder Oats	0.75	90 Q	37500	22500	33	79
Hort. Crop 1	Apple	0.5	30 Q	100000	80000	67	33
Livestock 1	Cow	20 No	42,520 ltr	1470000	531500	410	166
Livestock 2	Calf	15 No	15 No	140000	47000	1400	944
Livestock 3	Hiefer	2 No	-	67000	32000	New	New
Total				1865500	740600		154

Brief: The farmer used to get annual income of Rs. 291,500 from Rice, Oats, Apple, Livestock etc. He faced problems like Disease infestation, High input cost, etc. With DFI interventions like entrepreneurship in Dairy farming, Nutritional/health/calf management, he is getting annual income of Rs 740600.



Nasir with his cows



Youth training at Nasir's dairy farm



Name of farmer: Ms. Hajra
Address: Repora Ganderbal
Mobile Number:
Age: 55
Education: Nil
Size of land holding (in acre): 1

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.5	12 Q	17500	9600
Field Crop 2	Oats	0.375	33.75 Q (Fodder)	10500	6300
Hort Crop 1	Apple	0.25	9 Q	33250	30000
Hort Crop 2	Grapes	0.125	3.125 Q	31250	18750
Livestock 1	Cow	1 No	2567 ltr	60000	30000
Livestock 3	Sheep	2 No	80 kg	16000	10000
Total				168500	104650

2) Status in 2020

Component Description		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	Rice	0.625	20 Q	42500	23000	67	140
Hort. Crop 2	Oats	0.625	75 Q(Fodder)	31250	18750	122	198
Hort. Crop 1	Apple	0.25	15 Q	50000	40000	67	33
Hort Crop 2	Grapes	0.125	4 Q	40000	32500	28	164
Livestock 1	Cow	2 No	5400 ltr	240000	120000	110	300
Livestock 2	Poultry	8 No	1450 eggs	12500	7500	New	New
	Sheep	11 No	440 kg	132000	88000	450	780
Total				548250	329750		215

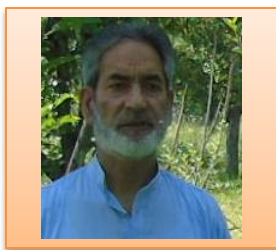
Brief: The Farmer used to get an annual income of Rs. 104650 from Field crops, Horticulture and Livestock. He faced problems low returns, Disease incidence, exploitation by middle man etc. With the DFI intervention like Entrepreneurship in sheep farming, IDM & INM in horticulture crops, Timely Vaccination of livestock and introduction of backyard poultry farming, she is getting annual income of Rs. 329750.



Egg production



Dairy farming



Name of farmer: Nazir Ahmad Mir

Address: Batwina

Mobile Number: 9858429751

Age: 58 Years

Education: Graduate

Size of land holding (in acre): 02 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Rice	0.625	15 Q	21875	12000
Field Crop 2	Brown Sarson	0.375	1.125 Q	3900	2100
Hort. Crop 1	vegetables	0.0625	0.5 Q	3125	1875
Hort. Crop 2	Apple	2.5	90 T	332500	300000
Livestock 1	Cow	1 No	2700 Ltr	54000	27000
Total				415400	342975

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Rice	0.75	24 Q	51000	27600	60.0	130.0
Field Crop 2	Fodder Oats	0.375	45 Q	18750	11250	New	New
Hort. Crop 1	vegetables	0.125	1.0 Q	6250	3750	100.0	100.0
Hort. Crop 2	Apple	4.375	262.5 T	875000	700000	191.7	133.3
Livestock 1	Cow	2 No	8400 Ltr	216000	126000	211.1	366.7
Total				1167000	868600		153.3

Brief: The farmer used to get annual income of Rs. 342975 from Rice, Brown sarson, Apple, Livestock etc. He faced problems like Low yield, **Root rot**, High input cost, etc. With DFI interventions like IPDM, INM, introduction of new varieties etc. He is getting annual income of Rs **868600**.



Management of root rot



Layout for HDP