

Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



- 1) Name of farmer: Shiv Bhagwan Bhakar
Address: VP Pickkari Tal, Teh. Sardarshahar, Distt. Churu
Mobile No. 9950207381
Age: 66
Education: 10th
Size of land holding (in acre): 25

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	Pearl millet	8	28.0	45950	16750
Field Crop 2	Cluster bean	10	45.5	191350	129350
Field Crop 3	Moth bean	4.5	13.5	60750	41580
Field Crop 4	Mung bean	2.5	6.5	37500	26500
Total				335550	214180

2) Status in 2020

Component Description		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	Pearl millet	10	42.5	93500	44800	51.78	167.40
Field Crop 2	Cluster bean	8	48.0	200400	138000	5.49	6.68
Field Crop 3	Mung bean	4	13.0	88500	58500	100.00	120.80
Field Crop 4	Cotton	3	14.0	95200	30250	100.00	100.00
Field Crop 5	Isabgol	5	21.3	170000	125000	100.00	100.00
Field Crop 6	Wheat	8	120.0	246000	150800	100.00	100.00
Field Crop 7	Mustard	4	24.0	139200	107200	100.00	100.00
Total				1032800	654550		205.63

Brief: The farmer used to get annual income of Rs. 214180 from 25 acre of land under rainfed condition through cultivation of Pearl millet, Cluster bean, mung bean, Moth bean etc. He faced problems like heat and moisture stress in rainfed situation, lack of irrigation sources, infestation of insect pest and diseases, and low yield etc. With DFI interventions like adoption of Integrated Crop Management practices, generation of irrigation facility, and follow of IPM measures and INM practices etc. he is getting annual income of Rs. 654550.



Pearl millet and Cluster bean Crop at farmers field before irrigation source development

Cotton and Mustard Crop at farmers field after development of irrigation source

Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer: Hans Raj
Address: VP Sawar, Teh. Sardarshahar, Distt. Churu
Mobile No. 9166865917
Age: 42
Education: 8th
Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	3	12.0	19950	9900
Field Crop 2	Cluster bean	3	13.5	44850	29730
Field Crop 3	Moth bean	6	19.5	87750	60486
Total				152550	100116

2) Status in 2020

Component Description		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	Pearlmillet	5	22.5	48200	23850	87.50	140.90
Field Crop 2	Cluster bean	3	16.5	66500	43100	22.22	44.96
Field Crop 3	Mung bean	4	13.0	81800	51800	100.00	100.00
Field Crop 4	Wheat	5	65.0	136400	76900	100.00	100.00
Field Crop 5	Mustard	3	18.0	100800	76800	100.00	100.00
Field Crop 6	Barley	4	44.0	87400	43400	100.00	100.00
Total				521100	315850		215.48

Brief: The farmer used to get annual income of Rs. 100116. from 12 acre of land under rainfed condition through cultivation of Pearl millet, Cluster bean, Mung bean etc. He faced problems like heat and moisture stress in rainfed situation, lack of irrigation sources due to unavailability of electric connection, infestation of insect pest and diseases, and low yield etc. With DFI interventions like adoption of Integrated Crop Management practices, generation of irrigation facility through installation of solar power generation system, follow of IPM measures and INM practices etc. He is getting annual income of Rs. 315850.



Pearl millet and Moth bean crop at farmer's field

Wheat crop at farmer's field under solar irrigation

**Effect of DFI rvention
CHURU-I**

Name of KVK:



Name of farmer: Smt. Prakash Devi w/o Late
Shyam Lal Prajapat
Address: VP Devipura Teh.Ratanagarh
Distt.Churu
Mobile No. 9928150929
Age: 4238
Education: 5th
Size of land holding (in acre): 3.8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	2.8	11.0	18040	8460
Field Crop 2	Cluster bean	1.0	5.8	17980	12230
Field Crop 3	Wheat	2.0	26.0	40300	19320
Field Crop 4	Barley	1.8	20.7	28496	13480
Total				104816	53490

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21		Net Income (Rs.)	% Increase over base year	
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)		production	income
Field crop 1	Mung bean	3	9.6	64320	40120	100.00	100.00
Field crop 2	Wheat	2	28.0	49840	24010	7.60	24.27
Field crop 3	Fenugreek	1	7.0	38600	26323	100.00	100.00
Hort. Crop 1	Vegetable (Cabbage)	0.8	65.0	55250	30125	100.00	100.00
Hort. Crop 2	Vegetable (Cluster bean)	0.8	2.4	46000	28710	100.00	100.00
Livestock 1	Cross bred cow	1	1980.0	47520	21384	100.00	100.00
Total				301530	170672		219.43

Brief: The farmer used to get annual income of Rs. 53490 from 3.8 acre land through cultivation of crops like pearl millet, clusterbean, wheat, barley through use of local seed material, no use of seed treatment, INM practices & plant protection measures etc. She faced problems like low production of rabi and kharif crops etc. With DFI interventions like crop diversification, ICM practices and inclusion of crossbred cow, vegetable cultivation, adoption of latest crop variety, soil and seed treatment with FIR etc., she is getting annual income of Rs 170672.



Feeding of cow Plucking of vegetables

Effect of DFI intervention

Name of KVK: KVK Churu-I



Name of farmer: Smt. Chunni Devi
Address: VP. Devipura Teh. Ratangarh Distt. Churu
Mobile Number: 9660709432
Age: 40
Education: Literate
Size of land holding (in acre): 3.8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	2.0	8.0	13672	3928
Field Crop 2	Moth bean	1.8	6.0	35700	28600
Field Crop 3	Wheat	2.8	28.5	45600	12364
Field Crop 4	Barley	1.0	11.5	14950	6032
Livestock 1	Cow (Desi)	1	1280.0	25600	14080
Total				135522	65004

2) Status in 2020

Component Description		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	Pearl millet (ICM)	1.0	5.0	9500	2740	-37.50	-30.24
Field Crop 2	Mung bean (ICM)	2.8	14.5	91110	63530	100.00	100.00
Field Crop 3	Wheat (ICM)	2.0	22.0	39600	15860	-22.80	28.27
Field Crop 4	Barley	1.2	14.0	19600	10682	21.73	77.00
Hort. Crop 1	Carrot & Radish	0.6	35.0	41350	31800	100.00	100.00
Livestock 1	Cow(crossbred)	2	4020	100500	48240	214.00	371.8
Others 1	Preservation (Sangari)		0.13	8200	5900	100.00	100.00
Others 2	Stitching	40	NA	15800	13500	100.00	100.00
Total				325660	192252		195.75

Brief: The farmer used to get annual income of Rs. 65004 from 3.8 acre of land etc. She faced problems like low production of pearl millet, moth bean, wheat, low yield of milk from animal, lack of Integrated Nutrient Management and Integrated weed management etc. With DFI interventions like crop diversification, adoption of Integrated Crop Management practices, inclusion of crossbreed cow and preservation technology etc., she is getting annual income of Rs. 192252.



Vegetable production



Stitching practice



Processing of sangri for preservation



Vegetable production



Effect of DFI intervention

Name of KVK: Churu-1 (Raj)

Name of farmer: Kisan Lal Ranwa
Address: VP. Ladhasar, Teh. Ratangarh Distt. Churu
Mobile Number: 9799985065
Age: 47 Years
Education: 12th
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.)
Field Crop 1	Pearl millet	5	22.5	36450	18200
Field Crop 2	Moth bean	4	10.1	45450	28410
Field Crop 3	Wheat	4	40.5	69609	29489
Field Crop 4	Barley	5	60.0	87750	43750
Total				239259	119849

2) Status in 2020

Component Description		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	Pearl millet	2	11.2	25760	16020	-50.20	-11.97
Field Crop 2	Mung bean	3	18.7	76875	54675	100.00	100.00
Field Crop 3	Cluster bean	4	24.1	101220	70020	100.00	100.00
Field Crop 4	Wheat	2	26.2	56437	32637	-35.18	10.67
Field Crop 5	Mustard	4	28.0	162110	130110	100.00	100.00
Hort. Crop 1	Fenugreek	2	17.1	99180	77180	100.00	100.00
Total				521582	380642		217.60

Brief: The farmer used to get annual income of Rs. 119849 from 9.0 acre land through cultivation of crops like Pearl millet ,Moth bean ,Wheat, Barley etc. He faced problems like low yield of crops, lack of good quality seed and treatment materials, imbalance use of plant nutrients, infestation, pest & disease, nutrient management and plant protection measure etc. With DFI interventions like improved /high yielding cultivars, soil test based plant nutrition , high remunerative crops ,crop diversification by inclusion of fenugreek & proper nutrition of crops, proper management of weeds. he is getting annual income of Rs. 380642 .



Wheat crop at farmers field



Mustard crop at farmers field

Effect of DFI intervention**Name of KVK: Churu-1 (Raj)**

Name of farmer: Nathu Ram Jat
 Address: VP. Ladhasar, Teh. Ratangarh Distt. Churu
 Mobile Number: 8949203879
 Age: 32 Years
 Education: 10th
 Size of land holding (in acre): 12.5

Component Description	Benchmark (Baseline period 2016-17)	
-----------------------	-------------------------------------	--

1) Before Intervention

Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4.0	16.8	29400	14788
Field Crop 2	Cluster bean	5.0	21.7	75037	45787
Field Crop 3	Moth bean	3.5	11.9	62177	47267
Field Crop 4	Barley	6.0	60.2	90345	29403
Field Crop 5	Wheat	3.7	43.1	74112	38412
Field Crop 6	Mustard	2.7	15.7	59584	41984
Total				390655	217641

2) Status in 2020

Component Description		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	Pearl millet	4.5	25.2	55440	33525	50.00	10.25
Field Crop 2	Cluster bean	3.7	23.9	103114	75864	10.25	65.68
Field Crop 3	Mung bean	4.2	24.7	175938	144488	100.00	100.00
Field Crop 4	Wheat	3.0	42.5	91353	55953	1.46	45.66
Field Crop 5	Mustard	2.0	14.8	87335	71335	-5.61	19.72
Hort. Crop 1	Isabgol	7.5	45.2	406800	327300	100.00	100.00
Total				919980	708465		225.52

Brief: The farmer used to get annual income of Rs. 217641 through traditional methods of cultivation crops like Pearl millet, Cluster bean, Moth bean, Barley, Wheat, Mustard etc. He faced problems like low yield of crops, lack of good quality seed and seed treatment materials by proper nutrient management, plant protection measure etc. With DFI interventions like improved/high yielding cultivars, Soil test based plant nutrients, inclusion of medicinal and high ruminative crops in crop rotation, he is getting annual income of Rs. 708465.



Peral millet crop at farmers



Isabgol crop at farmers field

Effect of DFI intervention

Name of KVK: CHURU-I (Raj.)



Name of farmer: Om Prakash
Address: VP. Melusar, Teh. Sardarshahar Distt. Churu
Mobile Number: 9660564195
Age: 32
Education: 12th
Size of land holding (in acre): 18.7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field crop 1	Mung bean	6.0	19.2	99840	65040
Field crop 2	Pearl millet	6.0	18.0	35100	13200
Field crop 3	Moth bean	6.7	16.7	70350	32010
Livestock	Desi cow	5.0	5450.0	130800	78480
Total				336090	188730

2) Status in 2020

Component Description		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	Mung bean	6.0	22.0	138600	107400	14.58	7.57
Field crop 2	Pearl millet	12.7	45.0	81000	33825	150.00	156.25
Livestock	Cross bred cow	12	54750.0	1642500	657000	904.50	796.90
Total				1862100	798225		322.94

Brief: The farmer used to get annual income of Rs. **188730** from 18.7 acre of land through rainfed cultivation of pearl millet, moth bean, mung bean, rearing of five deshi cows etc. He faced problems like low production of crops, and low milk yield from deshi cows etc. With DFI interventions like adoption of improved, short duration and heat tolerant cultivars of pearl millet, follow of crop rotation, use of plant protection measures, rearing of more number of crossbred cows, proper management of dairy animals resulting in high milk yield etc., he is getting annual income of Rs **798225**.



Weeding in mung bean crop



Live stock

Effect of DFI intervention

Name of KVK: Churu-I (Raj.)



Name of farmer: Sita Ram
Address: VP. Devipura Teh. Ratangarh Distt. Churu
Mobile Number: 86966733366
Age: 59
Education: Literate
Size of land holding (in acre): 6 ha

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			Net Income (Rs.)
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	
Field Crop 1	Pearlmillet	4	16.0	21680	6480
Field Crop 2	Mung bean	1	3.0	15675	10175
Field Crop 3	Wheat	4	60.0	9000	54000
Hort. Crop 1	Brinjal	0.5	20.0	30500	19700
Hort. Crop 2	Cabbage	1.5	150.0	60400	30250
Total				137255	120605

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21			% Increase over base year	
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pearlmillet	2	9.0	16200	6960	-43.75	7.40
Field Crop 2	Mung bean	2	8.5	54400	39400	183.30	287.20
Field Crop 3	Wheat	3	48.0	91200	55650	-20.00	3.05
Hort. Crop 1	Brinjal	1.5	67.5	135000	86250	237.50	337.80
Hort. Crop 2	Cabbage	2.5	268.0	227800	185500	78.60	513.20
Total				524600	373760		209.91

Brief: The farmer used to get annual income of Rs.120605 from cultivation of Pearl millet, moong, wheat, brinjal and cabbage, etc. He faced problems like low production of pearl millet, moong moisture stress and weed infestation in brinjal and cabbage, infestation of diseases and pest, etc. With DFI interventions like follow of integrated crop management practices in pearlmillet and moong bean, use of plastic mulch with drip irrigation in brinjal and cabbage, etc., he is getting annual income of Rs 373760 In addition, there is cost saving of Rs. 17500 in the production of vegetables like brinjal and cabbage mulching.



Cabbage production without Mulching under drip irrigation



Cabbage production with Brinjal production with mulching under drip irrigation





Effect of DFI intervention

Name of KVK: Churu-I (Raj.)

Name of farmer: Prabhu Dayal Swami

Address: VP.Jeevan Desar Teh. Sardarshahar Distt. Churu

Mobile Number: 8529313799

Age: 24

Education: 10th

Size of land holding (in acre): 2.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	1.0	3.0	5100	1600
Field Crop 2	Mung bean	1.0	2.5	11250	5850
Other enterprise 1	Labour work		210	61500	55200
Total				77850	62650

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21			% Increase over base year	
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pearlmillet	1.0	3.6	7880	3080	20.00	92.50
Field Crop 2	Moth bean	1.0	2.8	16200	10600	100.00	100.00
Repairing of farm implements	1) Sprinkler system	47.0	NA	143254	86300	100.00	100.00
	2) Knapsack sprayer	35.0	NA	64502	21200	100.00	100.00
	3) Disc harrow	24.0	NA	38520	17000	100.00	100.00
	4) Seed cum-ferti drill	8.0	NA	28050	11000	100.00	100.00
	5) Drip irrig. system	13.0	NA	40687	29500	100.00	100.00
	6) Power sprayer	11.0	NA	38251	17500	100.00	100.00
Total		2.0		377344	196180		213.13

Brief: The farmer used to get annual income of Rs.62650 from cultivation of Pearlmillet, moth bean, as a rainfed crops and labour work, etc. He faced problems like lack of funds for basic requirement of livelihood, poor purchasing capacity of improved seed, irrigation facilities, agri-inputs, plant protection measures etc. With DFI interventions like skill development training to develop para technician, demonstration of improved seeds, plant protection measure and proper nutrition of crops, repairing of farm implements etc., he is getting annual income of Rs. 196180



Repairing of seed drill

Repairing of knapsack sprayer

Effect of DFI intervention**Name of KVK: CHURU-I**

Name of farmer: Smt. Raju Khati w/o Suresh Kumar Jangid
 Address: VP, Rangaisar, Teh.Sardarshahar, Distt.Churu
 Mobile Number: 9828431921
 Age: 26
 Education: 12th
 Size of land holding (in acre): 15 acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearlmillet	6	19.2	26880	7380
Field Crop 2	Moth bean	5	13.5	56700	33980
Field Crop 3	Cluster bean	4	16.0	48000	22800
Total				131580	64160

2) Status in 2020

Component Description		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	Pearlmillet	10	35.0	62650	26150	82.20	254.30
Field Crop 2	Moth bean	5	16.0	88000	64750	18.52	90.55
Other intervention	Condiment processing	1 unit	6.6	112200	35538	100.00	100.00
Other intervention	Milk collection centre	1 unit	126000.0	157500	102750	100.00	100.00
Total				420350	229188		257.21

Brief: The farm women used to get annual income of Rs. 64160 from 15 acre of land through rain fed cultivation of Pearl millet, Cluster bean, and Moth bean etc. She faced problems like heat and moisture stress in rain fed situation, lack of irrigation sources, infestation of insect pest and diseases, and low yield of crops etc. With DFI interventions like adoption of Integrated Crop Management practices, follow of INM practices and IPM measures, starting new enterprises of condiment processing and milk collection centre etc. she is getting annual income of Rs. 229188.



Packaging of condiments
collection centre



Condiments Unit



Fat analysis at milk

Effect of DFI intervention**Name of KVK: CHURU-I (Raj.)**

Name of farmer :Choru Ram

Address-VP. Sawai denala Teh. Sardarshahr Distt. Churu

Mobile Number : 9829925228

Age : 48

Education : 6th Standard

Size of land holding (in acre) : 18.7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field crop 1	Ground nut	6	78.3	302240	191840
Field crop 2	Pearl millet	6	18.0	26100	8570
Field crop 3	Moth bean	6.7	16.7	70350	32010
Livestock	Desi cow	4	4850.0	106700	53350
Total				505390	285770

2) Status in 2020

Component Description		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	Ground nut	6.0	85.2	502680	364680	8.88	90.09
Field crop 2	Pearl millet	12.8	40.8	74799	27744	126.60	223.70
Field crop 3	Wheat	10.0	135.0	264326	144200	100.00	100.00
Livestock	Cross bred cow	8.0	36000.0	1260000	504000	642.20	1080.80
Total				2101805	1040624		264.14

Brief: The farmer used to get annual income of Rs. **285770** from 18.7 acre of land through irrigated cultivation of pearl millet, moth bean, Groundnut, rearing four deshi cows etc. He faced problems like low productivity of crops, and low milk yield from deshi cows etc. With DFI interventions like adoption of improved, short duration and heat tolerant cultivars of pearl millet, follow of crop rotation, use of plant protection measures, rearing of cross bred cows etc., he is getting annual income of Rs **1040624**.



Feeding of cows



Livestock Unit



Milk collection



Effect of DFI intervention

Name of KVK: CHURU-I (Raj.)

Name of farmer: Darmendra

Address: VP. Melusar, Teh. Sardarshahr Distt. Churu

Mobile Number: 9929984752

Age: 34

Education: 12th

Size of land holding (in acre): 22

1) 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	Mung bean	5	16.0	83200	55700
Field crop 2	Pearl millet	8	24.0	34800	10450
Field crop 3	Moth bean	5	12.4	55800	27800
Field crop 3	Wheat	15	168.0	260700	95700
Livestock 1	Desi cow	5	5400.0	118800	63540
Total				553300	253190

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21			% Increase over base year	
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Pearl millet	15	48.0	88000	32650	100.00	212.4
Field crop 2	Wheat	9	138.0	270200	131200	-17.85	37.10
Livestock 1	Cross bred cow	10	54000.0	1458000	583200	900.00	1127.20
Fodder crop 1	Napier	1	400.0	12000	5500	100.00	100.00
Other 1	Milk Collection Booth	1	450.0	164250	122000	100.00	100.00
Total				1992450	874550		245.41

Brief: The farmer used to get annual income of Rs. 25319 from 22 acre of land through rainfed cultivation of Pearlmillet, Moth bean, Mung bean, wheat under irrigated condition, rearing of five deshi cows etc. He faced problems like low production of crops, shortage of fodder, low milk yield from deshi cows etc. With DFI interventions like small dairy unit with 10 cross bred animals, use of improved, short duration and heat tolerant cultivars of crops, crop rotation, use of plant protection measures, cultivation of fodder etc., he is getting annual income of Rs 874550. In addition there is a cost saving of Rs. 80000 in the production of milk.



Feeding of animal



Low cost animal shed



Milking by machine

Effect of DFI intervention

Name of KVK: CHURU-I (Raj.)



Name of farmer: Pokar Ram
Address: VP. Bhadasar, Teh. Sardarshahar Distt. Churu
Mobile Number: 9462062112
Age: 40 Years
Education: 10th
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Area (Acre)/Number	Benchmark (Baseline period 2016-17)		
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	3	12.4	21630	10671
Field Crop 2	Groundnut	2	22.2	85747	48947
Field Crop 3	Wheat	3	33.3	57234	28674
Field Crop 4	Mustard	2	12.8	49960	37160
Total				214571	125452

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21			% Increase over base year	
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pearl millet	2	10.5	23012	13272	-15.30	24.37
Field Crop 2	Mung bean	1.5	7.2	51120	39870	100.00	100.00
Field Crop 3	Groundnut	1.5	20.6	121658	87158	-7.11	78.00
Field Crop 4	Wheat	3.0	44.4	95460	59760	33.33	108.40
Field Crop 5	Chickpea	2.0	15.6	85800	66800	100.00	100.00
Custom Hiring	Disc Harrow	21	NA	39025	23450	100.00	100.00
Custom Hiring	Disc Plough	9	NA	256800	11000	100.00	100.00
Custom Hiring	Seed -cum- fertidril	7	NA	22100	12350	100.00	100.00
Custom Hiring	Power sprayer	19	NA	36980	20600	100.00	100.00
Custom Hiring	Thresher	32	NA	159870	103000	100.00	100.00
Custom Hiring	Groundnut digger	16		NA	13600	100.00	100.00
Total				916615	450860		259.38

Brief: The farmer used to get annual income of Rs. 125452 from 5 acre of land through cultivation of Groundnut, Pearl millet, Wheat and Mustard. He faced problems like less income from crops. With DFI interventions like custom hiring of agricultural Implements viz. Disc harrow, Disc plough, Seed- cum- ferti drill, Power sprayer, Thresher, Groundnut digger etc. he is getting annual income of Rs 450860.



Pearl millet and Wheat crop at farmers field

Custom Hiring Implements



Effect of DFI intervention

Name of KVK: CHURU-I (Raj)

Name of farmer: Ram Chandra

Address: VP Bhadasar, Teh. Sardarshahar Distt. Churu

Mobile Number: 9772436722

Age: 46

Education: 12th

Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	6	72.0	268200	130000
Field Crop 2	Chickpea	5	22.5	94500	52200
Total				362700	182200

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	7	101.5	588680	427280	40.90	228.60
Field Crop 2	Chickpea	6	36.0	187200	136200	60.00	160.90
Other enterprise 1	Super Compost	1	10.0	8740	6118	100.00	100.00
Other enterprise 2	Tricho- rich Vermicompost	1	7.0	7020	4914	100.00	100.00
Total				791640	574512		215.31

Brief: The farmer used to get annual income of Rs. 182200 from 7 acre of land through cultivation of Groundnut and Chickpea. He faced problem of very low content of organic matter, low yield even damage of crop due to collar rot and white grub in Groundnut and root rot in Chickpea. With DFI interventions like production of Super compost, preparation of Tricho rich vermicompost, Soil treatment with Tricho- enriched vermicompost, use of IPM measures for both crops etc. he is getting annual income of Rs. **574512**. In addition, there is cost saving of Rs.10958 in the management of collar and root rot diseases through Tricho-rich vermicompost.



Groundnut and Chickpea crop before treatment

Groundnut and Chickpea crop after treatment



Effect of DFI intervention

Name of KVK: KVK Churu-I (Raj.)

Name of farmer Manoj Kumar Prajapat

Address: VP.Devipura Teh. Ratangarh Distt. Churu

Mobile Number: 9782228457

Age: 28 yrs

Education: Graduate

Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearlmillet	3	11.4	15732	5532
Field Crop 2	Moth bean	2.5	7.5	31650	18900
Field Crop 3	Wheat	4	43.0	67940	26672
Field Crop 4	Barley	2	21.0	27300	10780
Livestock 1	Cow (desi)	2	2350.0	51700	25850
Livestock 2	Buffalo	2	2650.0	79500	27825
Total				273822	115559

2) Status in 2020

Component Description		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	Pearlmillet	3.5	14.7	27783	12483	28.94	125.60
Field Crop 2	Mung bean	2.5	7.7	51150	32400	100.00	100.00
Field Crop 3	Wheat	3.0	39.0	72150	39210	-9.30	47.00
Hort. Crop 1	Vegetable (low tunnel)	1	202.0	202000	112340	100.00	100.00
Livestock 1	Cross bred cow	5	12500.0	375000	185250	431.90	644.60
Total				728083	381683		230.29

Brief: The farmer used to get annual income of Rs. **115559** from 6 acre of land through cultivation of crops and rearing of two deshi cow and buffalo . He faced problems like low yield of pearlmillet, moth bean, wheat, barley no use of Integrated Nutrient Management and Integrated weed management practices, low milk yield and higher cost of production of milk etc. With DFI interventions like rearing of cross bred cows, crop diversification by cultivation of vegetables through low tunnel technology and follow of integrated crop management practices, etc. he is getting annual income of Rs. **381683**.



Early season vegetable cultivation through low tunnel



Sowing of cucurbits



Vegetable cultivation

Effect of DFI intervention**Name of KVK: KVK Churu-I (Raj.)**

Name of farmer : Dharmendra Mali
 Address: VP.Sardarshahar Teh. Sardarshahar, Distt. Churu
 Mobile Number: 7300319070
 Age: 24 yrs
 Education: Post Graduate
 Size of land holding (in acre): 3.1

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	Pealmillet	2.0	8.0	13600	4000
Field Crop 2	Cluster bean	1.1	7.0	21000	13000
Field Crop 3	Wheat	2.1	31.5	56250	33200
Field Crop 4	Mustard	1.0	5.5	20350	13350
Total				111200	63550

2) Status in 2020

Component Description		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	Pealmillet	1.0	4.5	9300	4430	43.75	10.75
Field Crop 2	Cluster bean	1.0	8.0	30400	22400	14.28	72.30
Field Crop 3	Wheat	1.0	17.0	31450	19550	-46.03	-41.11
Field Crop 4	Mustard	1.2	8.0	54672	45072	46.18	237.61
Hort. Crop 1	Nursery unit	1.0	5000.0	320000	125000	100.00	100.00
Total				445822	216452		240.60

Brief: The farmer used to get annual income of Rs. 63550 from 3.1 acre of land . He faced problems like low production of Bajra, Cluster bean, wheat and Mustard it is due to lack of Integrated Nutrient Management and Integrated weed management etc. he attended training of Assistant Gardener under Agriculture skill development programme and other on campus training programmes related to nursery establishment at KVK Sardarshahr. After that he started Nursery unit at his field including adoption of Integrated Crop Management practices, now he is getting annual income of Rs-202740.



Sale of pots in nursery
Effect of DFI intervention

Name of farmer Sampat Kumar Prajapat



Plants for sale in nursery
Name of KVK: KVK Churu-I (Raj.)

Address: VP. Devipura Teh. Ratangarh Distt. Churu
 Mobile Number: 7568879579
 Age: 35yrs
 Education: 8th
 Size of land holding (in acre): 6.3

1) Before Intervention

Components	Component Description Names	Area (Acre)/Number	Benchmark (Baseline period 2016-17)		
			Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearlmillet	6.3	26.4	37837	15087
Field Crop 2	Barley	3.3	36.3	46464	16104
Field Crop 3	Mustard	3.0	16.2	59940	40540
Total			78.9	144241	71731

2) Status in 2020

Components	Component Description Names	Period 2020-21				% Increase over base year	
		Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pearlmillet	2.3	10.1	18537	10142	-61.75	-32.76
Field Crop 2	Cluster bean	2.0	6.0	23400	15600	100.00	100.00
Field Crop 3	Wheat	2.0	30.0	56000	30420	100.00	100.00
Field Crop 4	Mustard	3.3	22.4	110820	80387	38.27	98.20
Hort. Crop 1	Cauliflower	1.0	82.0	98660	66240	100.00	100.00
Hort. Crop 2	Onion	1.0	82.0	57400	37400	100.00	100.00
Total			232.5	364817	240189		234.84

Brief: The farmer used to get annual income of Rs. 71713 from 6.3 acre of land through cultivation of pearl millet, Barley and Mustard etc. He faced problems like less income through crop due to weed infestation, use of own seed material, lack of drip irrigation facilities etc.. With DFI intervention like diversification towards vegetable cultivation like cauliflower and onion, using ICM practices, installation of drip system etc. now he is getting annual income of Rs. 240189.



Raising of cauliflower nursery



Cultivation of onion



Effect of DFI intervention

Name of KVK: KVK Churu-I (Raj.)



Name of farmer: Poorna Ram Prajapat
 Address: VP. Hudera, Teh. Ratangarh Distt. Churu

Mobile Number: 9414776053
 Age: 47yrs
 Education: 9th.
 Size of land holding (in acre) 7.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Mung bean	3	8.7	45066	25296
Field Crop 2	Pearlmillet	4	15.2	20976	7670
Field Crop 3	Barley	5	57.5	70150	15700
Field Crop 4	Mustard	2	11.0	40700	24290
Total				176892	72956

2) Status in 2020

Component Description		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	Mung bean	4	12.8	84224	53334	47.12	110.83
Field Crop 2	Pearlmillet	3	12.6	22940	10810	-17.10	-59.06
Field Crop 3	Mustard	2	12.0	63200	43810	9.09	80.36
Hort. Crop 1	Fenugreek	2	12.0	69360	46525	100.00	100.00
Hort. Crop 2	Cabbage	1	82.0	65600	47880	100.00	100.00
Hort. Crop 3	Pomegranate orchard	2	24.0	83830	42180	100.00	100.00
Others 1	Vermicompost/ waste decomposer	1	14.0	14000	8400	100.00	100.00
Total				403154	252939		246.70

Brief: The farmer used to get annual income of Rs. 72956 from cultivation of mung bean, pearlmillet, barley, mustard etc. He faced problems like low yield of crops, poor purchasing capacity of Agri inputs, selection of crops etc. With DFI interventions like diversification of crops by cultivating spice, vegetable and fruit crops, production and use of waste decomposer, vermicompost etc., he is getting annual income of Rs **252939**. In addition, there is cost saving of Rs. 9000 in the production of vermicompost and waste decomposition.



Scientist advising farmer



Pomegranate field of farmer



Effect of DFI intervention

Name of KVK: Churu-1 (Raj)

Name of farmer: Jai Pal Meghwal
Address: VP. Bayla, Teh. Sardarshahar Distt. Churu
Mobile Number: 9950717575
Age: 37 Years
Education: 10th
Size of land holding (in acre): 6.25

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.)
Field Crop 1	Moth bean	3.0	7.9	35775	22995
Field Crop 2	Pearl millet	3.25	15.2	25198	14239
Field Crop 3	Wheat	3.0	31.4	53968	29489
Field Crop 4	Barley	2.0	24.6	35977	18377
Field Crop 5	Mustard	1.25	6.6	25174	17174
Total				176092	102274

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21		Net Income (Rs.)	% increase over base year	
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)		production	income
Field Crop 1	Pearl millet	2.0	11.2	25760	16020	-26.36	12.50
Field Crop 2	Cluster bean	2.0	12.0	50610	35010	100.00	100.00
Field Crop 3	Mung bean	2.25	14.0	57656	41006	100.00	100.00
Field Crop 4	Wheat	2.0	26.2	56437	32637	-16.40	10.67
Hort. Crop 1	Isabgol	4.0	24.9	224010	181610	100.00	100.00
Others	Vermicomposting	3.0	9.6	9650	3119	100.00	100.00
Total				424123	309402		202.52

Brief: The farmer used to get annual income of Rs.102274 from 6.25 acre land through cultivating traditional crops viz. Moth bean, Pearl millet, Wheat, Barley and Mustard etc. He faced problems like poor soil fertility, Infestation of insect pest, and low yield etc. With DFI interventions like follow of integrated crop management practices, follow up of IPM measures and INM practices and establishment of vermicompost unit etc. he is getting annual income of Rs. 309402 . In addition, there is cost saving of Rs.3119 in the production of vermicompost .



Pearl millet and Wheat crop before intervention



Pearl millet and Isabgol crop after intervention



Effect of DFI intervention**Name of KVK: Churu-I (Raj.)**

Name of farmer: Babulal Prajapat
 Address: VP.Devipura Teh. Ratangarh Distt. Churu
 Mobile Number:9950528309
 Age: 45 yrs
 Education: Primary
 Size of land holding (in acre): 7.5

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	Pearl millet	3.0	11.5	15820	5937
Field Crop 2	Moth bean	2.5	7.5	32140	19020
Field Crop 3	Cluster bean	2.0	10.8	34128	20768
Field Crop 4	Barley	3.5	38.5	51975	20125
Field Crop 5	Wheat	4.0	44.0	69820	29030
Total				203883	94880

2) Status in 2020

Component Description		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	Pearl millet	2.0	8.2	14842	5870	-28.60	-1.12
Field Crop 2	Mung bean	3.5	11.5	76130	48320	100.00	100.00
Field Crop 3	Mustard	3.5	19.9	115710	84860	100.00	100.00
Field Crop 4	Wheat	3.0	40.0	73560	43360	-9.09	49.36
Hort. Crop 1	Cabbage	1.0	98.0	78400	59510	100.00	100.00
Hort. Crop 2	Low tunnel (Cucurbits)	1.5	268.0	187600	92730	100.00	100.00
Total				546242	334650		252.70

Brief: The farmer used to get annual income of Rs. 94880 from 7.5 acre of land through cultivation of pearl millet, moth bean, cluster bean, Barley wheat etc. He faced problems like less income through crop due to lack of micro-irrigation facilities ,weed infestation, use of own seed material , etc.. With DFI intervention like diversification towards vegetable cultivation like cabbage and cucurbits, using ICM practices, installation of drip system etc. now he is getting annual income of Rs. 334650

**Effect of DFI intervention****Name of KVK: Churu-1 (Raj)**



Name of farmer: Sher Singh
 Address: VP. Gothra, Teh. Sujangarh Distt. Churu
 Mobile Number: 8619499701
 Age: 30 Years
 Education: 12th
 Size of land holding (in acre): 6.25

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.)
Field Crop 1	Moth bean	3.0	7.9	35775	22995
Field Crop 2	Pearl millet	3.25	15.2	25198	14239
Field Crop 3	Wheat	3.0	31.4	53968	29489
Field Crop 4	Barley	2.0	24.6	35977	18377
Field Crop 5	Mustard	1.25	6.6	24650	16154
Total				175568	101254

2) Status in 2020

Component Description		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	Pearl millet	2	11.2	25760	16020	-26.36	12.50
Field Crop 2	Sesame	2	9.5	77436	66552	100.00	100.00
Field Crop 3	Mung bean	2.25	14.0	57656	41006	100.00	100.00
Field Crop 4	Wheat	2	26.2	56437	32637	-16.40	10.67
Hort. Crop 1	Fenugreek	4	34.2	198362	154360	100.00	100.00
Others	Vermicompost Unit	2	6.4	6433	2079	100.00	100.00
Total				422084	312654		208.78

Brief: The farmer used to get annual income of Rs.101254 from 6.25 acre land through cultivating Moth bean, Pearl millet, Wheat, Barley and Mustard etc. He faced problems like poor soil fertility, Infestation of insect pest, and low yield etc. With DFI interventions like use of integrated crop management practices, follow up of IPM measures and INM practices and establishment of vermicompost unit etc. he is getting annual income of Rs. 312654. In addition, there is cost saving of Rs.2079 in the production of vermicompost.



Pearl millet and Wheat crop before intervention

Sesame after intervention

Effect of DFI intervention

Name of KVK: Churu-1 (Raj)



Name of farmer: Bhoj Raj Saini
Address: VP. Devipura, Teh Ratangarh Distt. Churu
Mobile Number: 9672268523
Age: 27
Education: Graduation
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	15.0	24750	10150
Field Crop 2	Mung bean	2.5	7.0	37775	22975
Field Crop 3	Moth bean	3.5	10.5	47250	31346
Field Crop 4	Wheat	6	84.0	144900	83100
Field Crop 5	Mustard	4	22.0	81400	55400
Total				336075	202971

2) Status in 2020

Component Description		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	Pearl millet	4	18.0	37800	18320	20.00	80.45
Field Crop 2	Mung bean	3	9.7	64650	42150	39.28	83.46
Field Crop 3	Cluster bean	3	18.0	73800	50400	100.00	100.00
Field Crop 4	Wheat	5	75.0	154000	94500	-10.71	13.71
Field Crop 5	Mustard	4	24.0	127600	95600	9.09	100.00
Hort. Crop 1	Bottle guard	0.5	65.0	315000	306000	100.00	100.00
Hort. Crop 2	Loiya	0.5	30.0	66000	59000	100.00	100.00
Total				838850	665970		228.11

Brief: The farmer used to get annual income of Rs. 202971 from 10 acre land through cultivation of traditional crops like Pearl millet, Moth bean, Mung bean and Wheat etc. He faced problems like low yield of crops, lack of good quality seed and treatment materials, improper nutrition and plant protection measure etc. With DFI interventions like improved or high yielding cultivars, soil test-based plant nutrient management and diversification toward vegetable cultivation etc., he is getting annual income of Rs. 665970.



Wheat and Pearl millet cultivation



Bottle guard and loiya cultivation

Effect of DFI intervention**Name of KVK: CHURU-I (Raj.)**

Name of farmer: Maniram
 Address: VP.Lachhadsar, Teh.
 Ratangarh Distt. Churu
 Mobile Number: 9828373691
 Age: 45
 Education: 12th
 Size of land holding (in acre): 18

1) 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	Pearl millet	10	35.0	45500	9000
Field crop 2	Groundnut	8	98.0	362600	197600
Field crop 3	Wheat	10	120.0	180000	60000
Field crop 4	Barley	8	88..0	109120	29120
Livestock	Deshi cow	5	6500	143000	42900
Total				840220	338620

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21			% Increase over base year	
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Pearl millet	10	42.0	75600	26900	20.00	66.50
Field crop 2	Groundnut	8	108.0	583200	399200	10.20	102.02
Field crop 3	Wheat	10	160.0	304000	185000	33.30	208.33
Field crop 4	Mustard	8	46.4.0	262160	199760	100.00	100.00
Livestock	Rathi cow	10	22314	781000	191440	71.6.00	123.12
Total				2005960	1002300		196.00

Brief: The farmer used to get annual income of Rs. 338620 from 18.0 acre of land through cultivation of pearlmillet, groundnut, wheat, barley and rearing of five deshi cows etc. He faced problems like low production of crops, and low milk yield from deshi cows etc. With DFI interventions like sowing of improved, short duration and heat tolerant cultivars of pearl millet, replacement of barley by mustard, use of plant protection measures etc., he is getting annual income through crops and dairy Rs 1002300.



Milking of cow



Pearl millet crop



Concentrate feeding to cow

Effect of DFI intervention**Name of KVK: Churu-I (Raj.)**

Name of farmer ;Sh. Aslam Gouri
 Address :VP. Girgichia, Teh. Sardarshahar Distt. Churu
 Mobile Number: 8005638463
 Age: :52 yrs
 Education :10th
 Size of land holding (in acre): 3.5

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	Pearl millet	2.5	9.5	12540	4290
Field Crop 2	Moth bean	1.0	3.0	12750	8210
Field Crop 3	Wheat	2.5	32.5	49725	23275
Field Crop 4	Barley	1.0	11.5	14835	5935
Total				89850	41710

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21		Net Income (Rs.)	% Increase over base year	
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)		production	income
Field Crop 1	Mung bean	1.5	4.8	32142	21042	100.00	100.00
Field Crop 2	Wheat	1.5	22.5	41625	23775	-30.79	2.14
Hort. Crop 1	Pomegranate	2.0	32.0	128000	88000	100.00	100.00
Total				201767	132817		218.42

Brief: The farmer used to get annual income of Rs. 41710 from cultivation of moth bean, pearl millet, barley, wheat etc. He faced problems like low yield of crops, saline irrigation water, lack of drip irrigation facilities etc. With DFI interventions like sowing of high remunerative crop like mung bean, diversification toward cultivation of pomegranate, use of drip irrigation facilities etc., he is getting annual income of Rs 132817.



Scientist examining fruits



Farmer showing fruits



Farmer observing pomegranate plants

Effect of DFI intervention

Name of KVK: Churu-1
(Raj)



Name of farmer: Prem Singh Poonia
Address: VP. Patlisar Bada, Teh. Sardarshahar Distt. Churu
Mobile Number: 8949203879
Age: 52 Years
Education: 10 th
Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	16.8	29400	14788
Field Crop 2	Cluster bean	2	8.7	37518	18314
Field Crop 3	Wheat	3	34.5	59289	30729
Field Crop 4	Mustard	3	17.1	65000	45800
Total				191207	109631

2) Status in 2020

Component Description		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	Pearl millet	2	11.2	24640	14900	-33.33	0.75
Field Crop 2	Groundnut	4	41.2	230720	142720	100.00	100.00
Field Crop 3	Wheat	3	42.5	91353	55953	23.23	82.08
Field Crop 4	Isabgol	3	18.3	165240	134640	100.00	100.00
Total				511953	348213		217.62

Brief: The farmer used to get annual income of Rs. 109631 from 6 acre land through cultivation of traditional crops like pearl millet, Cluster bean, wheat and Mustard etc. He faced problems like low yield of crops, lack of good quality seed, improper nutrient management, less use of plant protection measures etc. With DFI interventions like use of improved/high yielding cultivars, Soil test based plant nutrient management, diversification towards medicinal crop, follow of ICM practices etc., he is getting annual income of Rs. 348213.



Peral millet crop at farmer's field



Groundnut and Isabgol crop at farmer's field



Effect of DFI intervention

Name of KVK: Churu-1 (Raj)



Name of farmer: Bhera Ram Kadvasara
Address: VP Sawar, Teh.Sardarshahar Distt. Churu
Mobile Number: 8875419634
Age: 40
Education: 12th
Size of land holding (in acre): 15

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	14.0	22700	11000
Field Crop 2	Cluster bean	5	22.5	71250	56450
Field Crop 3	Moth bean	6	18.0	75600	59696
Field Crop 4	Wheat	6	84.0	144900	83100
Field Crop 5	Mustard	4	21.0	75600	43600
Field Crop 6	Barley	5	55.0	79000	44000
Total				469050	297846

2) Status in 2020

Component Description		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	Pearl millet	3	12.5	26250	10695	-10.71	-2.77
Field Crop 2	Mung bean	4	13.0	91250	61250	100.00	100.00
Field Crop 3	Groundnut	5	65.0	394000	225000	100.00	100.00
Field Crop 4	Cluster bean	3	18.0	76000	52600	-20.00	-6.82
Field Crop 5	Wheat	7	105.0	239500	158825	25.00	91.12
Field Crop 6	Mustard	6	36.0	216000	168000	71.42	285.32
Hort. Crop 1	Fenugreek	2	12.0	72000	51000	100.00	100.00
Livestock 1	Buffalo	1	1500.0	60000	24000	100.00	100.00
Total				1175000	751370		152.26

Brief: The farmer used to get annual income of Rs. 297846 from 15 acre land through cultivation of Pearl millet, Cluster bean, Moth bean, Wheat, Mustard and Barley by following traditional practices of cultivation etc. He faced problems like poor knowledge of improved production techniques of crops, Low yield, lack of improved or high yielding varieties, Infestation of pest and diseases etc. With DFI interventions like diversification of crops, follow of Integrated Crop Management practices, crop rotation, pest and disease management, rearing of buffalo etc., he is getting annual income of Rs. 751370.



Pearl millet and Groundnut crop before Intervention



Cluster bean, Mustard and Groundnut crop after Intervention

Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer: Bhiva Ram
Address: VP Pabusar, Teh. Ratangarh Distt. Churu
Mobile Number: 9649414419
Age: 38
Education: B. A.
Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	6	22.5	33600	11700
Field Crop 2	Moth bean	3	7.5	31125	17625
Field Crop 3	Cluster bean	3	13.5	44400	25800
Field Crop 4	Wheat	8	112.0	192200	97800
Field Crop 5	Mustard	4	22.4	78400	50400
Livestock 1	Cow (Deshi)	2	2100.0	46200	23100
Total				425925	226425

2) Status in 2020

Component Description		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	Pearl millet	4	18.0	37125	20080	-20.00	157.43
Field Crop 2	Moth bean	2	6.0	33900	23500	-20.00	100.00
Field Crop 3	Mung bean	3.5	12.2	88112	72922	100.00	100.00
Field Crop 4	Wheat	4	62.0	167250	120850	-44.64	23.56
Field Crop 5	Mustard	5	32.5	195000	155000	45.01	207.53
Hort. Crop 1	Isabgol	3	12.9	116100	89100	100.00	100.00
Livestock 1	Cow (crossbred)	4	4900.0	147000	73500	133.33	436.79
Others	Vermicompost	1	7	7000	3000	100.00	100.00
Total				791487	557952		146.41

Brief: The farmer used to get annual income of Rs. 226425 from 12 acre land through cultivation of Pearl millet, Cluster bean, Moth bean as a mixed crops, Wheat, Mustard, rearing of deshi cow etc. He faced problems like low yield of mixed crops, sowing of old cultivars, Infestation of pest, diseases, weeds etc. With DFI interventions like cultivation of isabgol, mung bean by following Integrated Crop Management practices, INM, IPM, IDM, rearing of crossbred cows, preparation and use of vermicompost etc., he is getting annual income of Rs. 557952. In addition to this cost saving of Rs. 3000 through vermicompost.



Pearl millet crop before Intervention



Cluster bean, Isabgol and Mustard crop after intervention



Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer: Dalu Ram Prajapat
Address: VP Devipura, Teh.Ratangarh Distt.
Churu
Mobile Number: 9649061300
Age: 53
Education: 5th
Size of land holding (in acre): 8.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	15.0	24750	11150
Field Crop 2	Mung bean	2	7.8	42844	32044
Field Crop 3	Cluster bean	2	8.0	25950	13550
Field Crop 4	Wheat	5	72.5	122825	71325
Field Crop 5	Mustard	3	14.1	49350	28350
Livestock 1	Cow (Desi)	2	2200.0	48400	24200
Total				314119	180619

2) Status in 2020

Component Description		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	Pearl millet	2	10.0	22000	12260	- 33.33	9.95
Field Crop 2	Mung bean	3	15.0	105000	82800	92.30	158.39
Field Crop 3	Wheat	3	51.0	114100	78400	-29.65	9.91
Field Crop 4	Mustard	3.25	20.3	117740	85800	43.97	202.64
Hort. Crop 1	Fenugreek	1.5	10.8	64800	49050	100.00	100.00
Hort. Crop 2	Guar Fali	0.25	8.7	29750	26250	100.00	100.00
Livestock 1	Cow (Desi)	6	7200.0	216000	75600	227.27	368.80
Total				669390	410160		127.08

Brief: The farmer used to get annual income of Rs. 180619 from 8 acre land through cultivation of traditional crops like pearl millet, cluster bean, mung bean, wheat and mustard etc. He faced problems like low yield of crops, lack of good quality seed, improper nutrient management, less use of plant protection measures etc. With DFI interventions like use of improved/high yielding cultivars, soil test based plant nutrient management, diversification towards spice and vegetable crop, follow of ICM practices etc., he is getting annual income of Rs. 410160.



Mung bean crop before Intervention



Cluster bean, Mustard, Wheat and Fenugreek Crop after Intervention

Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer: Onkar Mal Meghwal
Address: VP Hudera, Teh. Ratangarh Distt. Churu
Mobile Number: 9983231901
Age: 51
Education: 10th
Size of land holding (in acre): 8.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			Net Income (Rs.)
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	
Field Crop 1	Pearl millet	3	12.0	20400	10450
Field Crop 2	Moth bean	2	5.0	22500	14100
Field Crop 3	Cluster bean	3	13.5	45000	29880
Field Crop 4	Wheat	4	60.0	105000	74100
Field Crop 5	Mustard	4	20.0	74000	46000
Total				266900	174530

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21		Net Income (Rs.)	% Increase over base year	
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)		production	income
Field Crop 1	Pearl millet	1	4.5	7200	4900	- 62.50	53.11
Field Crop 2	Mung bean	3	9.0	74400	51900	100.00	100.00
Field Crop 3	Wheat	4	68.0	128200	81000	13.33	9.31
Field Crop 4	Mustard	4.5	27.0	132000	100500	35.00	118.47
Hort. Crop 1	Loiya	0.5	24.0	52800	36000	100.00	100.00
Hort. Crop 2	Bottle gourd	0.5	50.0	100000	61000	100.00	100.00
Hort. Crop 3	Guar Fali	0.5	13.0	39000	21000	100.00	100.00
Total				533600	356300		104.14

Brief: The farmer used to get annual income of Rs174530 from 8 acre land through cultivation of crops like pearl millet, cluster bean, moth bean wheat, mustard through use of local seed material, no use of seed treatment, INM practices, plant protection measures etc. He faced problems like low production of of rabi and kharif crops etc. With DFI interventions like crop diversification, ICM practices and inclusion of vegetable cultivation, sowing of latest crop variety, timely use of plant protection measures with soil and seed treatment etc., he is getting annual income of Rs 356300.



Pearl millet crop before Intervention

Cluster bean, Loiya, and Bottle gourd crop after Intervention

Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer: Mani Ram
Address: VP Bhadasar, Teh.Sardarshahar
Distt. Churu
Mobile Number: 8696402410
Age: 49
Education: Graduate
Size of land holding (in acre): 8.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Groundnut	4	48.0	178800	90800
Field Crop 2	Cluster bean	2	7.0	21865	11785
Field Crop 3	Wheat	3	43.5	75150	44250
Field Crop 4	Chickpea	3	13.5	56700	31200
Total				332515	178035

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21			% increase over base year	
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	6	87.0	514200	205680	81.25	126.51
Field Crop 2	Wheat	4	60.0	120000	81750	37.93	84.74
Field Crop 3	Chickpea	4	24.0	124800	88800	77.77	184.61
Others 1	Tricho-rich vermicompost	2	17.0	15600	10800	100.00	100.00
Total				774600	387030		117.39

Brief: The farmer used to get annual income of Rs. 178035 from 8 acre of land through cultivation of Groundnut, Cluster bean, Wheat and Chickpea. He faced problem of very low content of organic matter in soil, low yield, damage of crop due to collar rot and white grub in Groundnut, termite in wheat, root rot in Chickpea and Cluster bean. With DFI interventions like preparation of vermicompost, soil treatment with Tricho-enriched-vermicompost, use of INM practices measures for crops etc. He is getting annual income of Rs. 387030. In addition to this cost saving of Rs. 10800 through tricho-rich vermicompost.



Wheat crop in field after proper seed treatment Chickpea and Groundnut crop after Intervention

Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer : Smt. Madan Kanwar
Address: VP. Barlajsar, Teh. Sardarshahr Distt. Churu
Mobile Number: 8000109752
Age: 45
Education: Literate
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4.5	20.0	27000	14000
Field Crop 2	Moth bean	4	11.0	46530	28530
Field Crop 3	Wheat	7	75.0	117000	35100
Field Crop 4	Barley	3	35.0	46200	15920
Livestock 1	Cow	1	1240.0	31000	16500
Total				267730	110050

2) Status in 2020

Component Description		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	Pearl millet	2.75	14.0	25200	15451	- 30.00	10.36
Field Crop 2	Cotton	5	20.0	129000	47600	100.00	100.00
Field Crop 3	Wheat	6	75.0	135000	63000	0.00	79.48
Field Crop 4	Mustard	4	23.0	132940	98020	100.00	100.00
Livestock 1	Buffalo	2	3235.0	113225	33968	100.00	100.00
Others 1	Nutrigarden	1	0.68	-	1320	100.00	100.00
Total				535365	259359		135.67

Brief: The farm women used to get annual income of Rs.110050 from 10 acre of land by cultivation of pearl millet, moth bean, wheat, barley, rearing of one desi cow. She faced problems like low production of pearl millet, moth bean, wheat, lack of Integrated Nutrient Management and Integrated weed management etc. With DFI interventions like installation of solar irrigation system, crop diversification by inclusion of new crop cotton, sowing of mustard as a high remunerative crop, follow of Integrated Crop Management practices, rearing of buffalo, and Nutrigarden etc., she is getting annual income of Rs.259359 In addition to this cost saving of Rs. 1320 through vegetables.



Cotton field



Rearing of buffalo



Solar unit at field



Hoeing and weeding in Nutrigarden

Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer : Smt. Manita Swami
Address: VP. Barlagsar, Teh.
Sardarshahr Distt. Churu
Mobile Number: 9462792108
Age: 40
Education: Graduate
Size of land holding (in acre): 3

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			Net Income (Rs.)
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	
Field Crop 1	Pearl millet	2	7.0	11920	6130
Field Crop 2	Moth bean	1	3.0	12890	9105
Field Crop 3	Wheat	3	39.0	67400	38560
Total				92210	53795

2) Status in 2020

Component Description		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	Mung bean	2.5	10.0	57680	39100	100.00	100.00
Field Crop 2	Wheat	2.5	38.0	71590	45750	-2.50	18.64
Hort Crop 1	Ber	1	20.0	70000	32200	100.00	100.00
Others 1	Vermicompost	1	11.0	11000	3020	100.00	100.00
Others 2	Nutrigarden	1	0.54	5690	1170	100.00	100.00
Total				215960	121240		125.37

Brief: The farm women used to get annual income of Rs. 53795 from 3 acre of land by cultivation of pearl millet, moth bean, wheat etc. . She faced problems like low production of pearl millet, moth bean, wheat, lack of integrated nutrient and weed management, no other source of income etc. With DFI interventions like crop diversification, adoption of Integrated Crop Management practices, establishment of orchard and nutrigarden etc., she is getting annual income of Rs 117050 with saving cost of Rs. 4190 through vermicompost and vegetables.



Ber Orchard



Preparation of Jeevaamrit



Preparation of Vermicompost



Harvesting of vegetables

Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer : Smt. Manju Kanwar
 Address: VP.Bilubas Rampura,
 Teh.Sardarshahr Distt. Churu
 Mobile Number: 9610841956
 Age: 33
 Education:12th
 Size of land holding (in acre): 4.50

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.)
Field Crop 1	Pearl millet	2.5	9.5	13205	4405
Field Crop 2	Moth bean	2	5.0	21750	12670
Livestock 1	Goat (Non descriptive)	11	17	35890	17947
Total				70845	35022

2) Status in 2020

Component Description		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	Pearl millet	2.5	11.0	17600	4600	15.78	4.42
Field Crop 2	Moong bean	1.5	4.0	19720	7400	100.00	100.00
Livestock 1	Cow (crossbred)	2	2500	75000	26250	100.00	100.00
Livestock 2	Goat (Sirohi)	7	13	35600	22980	-36.36	-3.48
Others 1	Stitching	71	NA	26920	14200	100.00	100.00
Others 2	Guar fali, sangari	0.25	0.38	14800	8810	100.00	100.00
Others 3	Nutrigarden	1	1.3	9890	6250	100.00	100.00
Total				199530	90490		158.38

Brief: The farm women used to get annual income of Rs. 35022 from cultivation of moth bean , pearlmillet, rearing of desi goat in 4.50 acre of land etc.. She faced problems like low production of pearl millet, moth bean, lack of integrated nutrient and weed management, low profit in desi goats, poor economic status etc. With DFI interventions like crop diversification, follow of Integrated Crop Management practices, inclusion of crossbred cow, sirohi goat rearing, preservation technology, stitching and nutrigarden etc., she is getting annual income of Rs 90490 with saving of Rs. 6250 by vegetables.



Milking of goats



Milking of cow



Preparation of face mask



Weeding in Nutrigarden

Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer : Smt. Mukesh Devi
Address: VP. Ruplisar, Teh. Sardarshahr Distt. Churu
Mobile Number: 9672756214
Age: 42
Education: literate
Size of land holding (in acre): 6.25

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.)
Field Crop 1	Pearl millet	3.3	12.0	16560	4980
Field Crop 2	Moth bean	3.0	9.0	39150	25470
Field Crop 3	Wheat	3.0	33.0	53460	18360
Field Crop 4	Barley	3.0	31.5	39690	10290
Total		12.3	85.5	148860	59100

2) Status in 2020

Component Description		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	Pearl millet	3	12.0	20640	6910	0.00	38.75
Field Crop 2	Mung bean	3	8.4	52920	32130	100.00	100.00
Field Crop 3	Mustard	2	11.0	62590	46790	100.00	100.00
Field Crop 4	Wheat	2.5	29.0	54380	25820	-12.12	40.63
Hort Crop 1	Isabgol	1.5	5.5	48750	32980	100.00	100.00
Hort Crop 2	Guar fali, kachari	0.1	0.3	8500	6020	100.00	100.00
Others 1	Vermicompost	1	6.5	6700	4200	100.00	100.00
Others 2	Nutrigarden	1	0.5	8420	3540	100.00	100.00
Total				262900	150650		154.90

Brief: The farm women used to get annual income of Rs. 59100 from 6.25 acre of land through cultivation of pearl millet, moth bean, wheat, barley by traditional cultivation practices. She faced problems like low production of pearl millet, moth bean, wheat, lack of INM and Integrated weed management, no alternate source of income etc. With DFI interventions like crop diversification, cultivation of medicinal crop, follow of Integrated Crop Management practices, preservation guar fali and kachri, nutrigarden, preparation of vermicompost etc., she is getting annual income of Rs 150650. In addition to this cost saving of Rs. 7740 through vermicompost and vegetables.



Hoeing and weeding



Preservation of sangri



Milking of cow



Effect of DFI intervention

Name of KVK: Churu-I (Rajasthan)

Name of farmer Laxmi Narain
Address: VP. Bhadasar, Teh.
Sardarshahar Distt. Churu
Mobile Number: 9166187620
Age: 33 yrs
Education: 12th
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	2	8.2	14450	7150
Field Crop 2	Groundnut	3	33.4	116900	61700
Field Crop 3	Wheat	3	33.5	57500	28700
Field Crop 4	Mustard	2	12.9	49020	37350
Total		10.0	88.0	237870	134900

2) Status in 2020

Component Description		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	Pearl millet	2	10.3	22950	10230	24.00	85.00
Field Crop 2	Mung bean	1	4.8	34080	26580	100.00	100.00
Field Crop 3	Groundnut	2	27.5	162000	71000	-17.66	15.07
Field Crop 4	Wheat	3	44.5	95510	49950	32.80	108.80
Field Crop 5	Chickpea	2	15.7	85920	56940	100.00	100.00
Others (Repairing of farm implements)	Sprinkler system	32	NA	45020	30200	100.00	100.00
	Knapsack sprayer	13	NA	25600	11000	100.00	100.00
	Disc harrow	23	NA	36890	21500	100.00	100.00
	Disc Plough	18	NA	28960	14000	100.00	100.00
	Power sprayer	21	NA	29650	15000	100.00	100.00
	Drip irrig system	8	NA	22560	10000	100.00	100.00
Total				589140	316400		134.54

Brief: The farmer used to get annual income of Rs. 134900 from 5 acre of land by cultivating pearl millet, groundnut, wheat, mustard etc. He faced problems like poor source of income, lack of knowledge about improved cultivation practices of crops. With DFI intervention like diversification of crops, training on repair and maintenance of agricultural implements, use of improved variety seeds, ICM practices with proper management of nutrition and weeds, repairing work of farm implements etc. Now he is getting annual income of Rs. 316400



Repairing of disc harrow after Intervention



Maintenance of thresher after Intervention

Effect of DFI intervention

Name of KVK: Churu-I (Raj.)



Name of farmer: Bal Ram
Address: VP. Bhadasar, Teh. Sardarshahar Distt. Churu
Mobile Number: 998345920
Age : 22 years
Education : 8th
Size of land holding (in acre): 2.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	1	4.1	7210	3557
Field Crop 2	Groundnut	1	10.2	42870	24470
Field Crop 3	Wheat	1.5	16.6	28617	14337
Field Crop 4	Mustard	0.5	3.2	12490	9350
Other	Labour work	0	0	0	58300
Total				91187	110014

2) Status in 2020

Component Description		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	Pearl millet	0.5	2.6	5730	3290	-35.12	-7.50
Field Crop 2	Groundnut	1.5	17.5	121657	103250	71.56	321.94
Field Crop 3	Wheat	1	14.8	31840	19980	10.81	39.35
Field Crop 4	Chickpea	1	7.8	42970	33470	100.00	100.00
Others Repairing work	Sprinkler system	12	NA	29800	14000	100.00	100.00
	Knapsack sprayer	15	NA	26500	9000	100.00	100.00
	Disc harrow	11	NA	22560	13300	100.00	100.00
	Seed-cum ferti drill	5	NA	7580	4000	100.00	100.00
	Disc Plough	7	NA	13680	6200	100.00	100.00
	Power sprayer	17	NA	18540	8000	100.00	100.00
	Drip irrig. system	4	NA	14500	6000	100.00	100.00
Total				335357	220490		100.41

Brief: The farmer used to get annual income of Rs. 110014 through cultivation of pearl millet, groundnut, wheat, mustard in 2 acre of land, labour work etc. . He faced problems like crises of funds for basic requirement of livelihood, lack of knowledge about improved cultivation of crops etc. With DFI intervention like joining training on Para technician he started repairing of farm implements along with crop production by following ICM practices etc.. Now he is getting annual income of Rs. 220490.



Repairing of seed-cum-ferti-drill



Maintaining power sprayer



Repairing of disc harrow

Effect of DFI intervention

Name of KVK: Churu-I (Raj.)



Name of farmer: Bajrang Singh
Address: VP. Devipura, Teh. Ratangarh Distt. Churu
Mobile Number: 8107800614
Age : 36 years
Education : 5th
Size of land holding (in acre): 2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	1.5	6.0	8190	3686
Field Crop 2	Mung bean	0.5	1.5	7850	5095
Field Crop 3	Wheat	1	15.0	22330	13670
Field Crop 4	Mustard	1	6.4	24980	18580
Other	Agril Labour work	0	0	56000	45900
Total				119350	86931

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21		% increase over base year		
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pearl millet	1	5.2	11506	6636	-12.83	80.03
Field Crop 2	Mung bean	1	4.8	34080	26580	220.00	421.68
Field Crop 3	Wheat	0.5	8.7	16593	12643	-41.80	-7.51
Field Crop 4	Mustard	1.5	11.4	66120	53820	78.12	189.66
Others Repairing of farm implements	Disc harrow	20	NA	36800	16500	100.00	100.00
	Disc Plough	7	NA	26890	12300	100.00	100.00
	Seed-cum fertidril	9	NA	30240	11400	100.00	100.00
	Thresher	11	NA	78620	58200	100.00	100.00
Total				300849	198079		127.85

Brief: The farmer used to get annual income of Rs. 86931 from agriculture labour work, cultivation of kharif and rabi crops mentioned above in two acres of land etc. He faced problems like lack of funds for basic requirement of livelihood, purchase of agri-inputs, high yielding varieties, unemployment etc. With DFI intervention like participation in training of para-technician and custom hiring of farm implements, production of crops with ICM practices etc. now he is getting annual income of Rs. 198079.



Repairing of disc harrow



Repairing of thresher



Repairing of seed-cum-fertilizer drill

Effect of DFI intervention**Name of KVK: Churu-I (Raj.)**

Name of farmer: Kalyan Singh Rathore
 Address: VP.Kalyanpura, Teh.Sardarshahr Distt. Churu
 Mobile Number: 9460411827
 Age : 55 yrs
 Education : 10th
 Size of land holding (in acre): 12

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	6	24.6	43980	15180
Field Crop 2	Cluster bean	6	24.0	72000	30000
Field Crop 3	Wheat	8	96.0	172800	84800
Field Crop 4	Barley	4	43.0	64500	22500
Total				353280	152480

2) Status in 2020

Component Description		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	Pearl millet	5.0	26.0	54600	30600	5.69	101.58
Field Crop 2	Cluster bean	5.75	28.0	106400	63275	16.66	110.91
Field Crop 3	Wheat	7.0	95.0	199500	116900	-1.04	37.85
Field Crop 4	Mustard	3.75	22.0	127600	97600	100.00	100.00
Hort. Crop 1	Ber	1.25	23.3	70000	44000	100.00	100.00
Total				558100	352375		131.01

Brief: The farmer used to get annual income of Rs. 152480 from 12 acre of land through cultivation of pearl millet, cluster bean, wheat and barley etc. He faced problems like weed infestation and low production of crops, pest infestation, lack of good quality irrigation water etc. With DFI interventions like diversification of high value crops like mustard, establishment of ber orchard with drip irrigation, use of ICM practices in all crops etc., now he is getting annual income of Rs.352375.



Ber orchard unit at farmers field



Cluster bean crop



KVK scientists at farmer's orchard



Effect of DFI intervention

Name of KVK: Churu I (Raj.)

Name of farmer: Krishna Raj Singh
Address: VP. Kheevansar, Teh. Sardarshahr,
Distt. Churu
Mobile Number: 9799891031
Age: 35 yrs
Education: Graduate
Size of land holding (in acre): 37

1) 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	Cluster bean	12	60.0	180000	87600
Field Crop 2	Pearl millet	5	20.0	26000	2000
Field Crop 3	Wheat	5	70.0	105000	50000
Field Crop 4	Barley	5	60.0	72000	22000
Field Crop 5	Mustard	7	35.0	126000	77000
Total				509000	238600

2) Status in 2020

Component Description			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	Cluster bean	12	72.0	273600	181200	20.00	106.84
Field Crop 2	Pearl millet	5	22.5	40500	16500	12.50	725.00
Field Crop 3	Wheat	5	75.0	135000	76000	7.14	52.00
Field Crop 4	Mustard	7	42.0	243600	187600	20.00	143.63
Hort. Crop 1	Khejri (Thar Sobha)	10	20.0	200000	40000	100.00	100.00
Hort. Crop 2	Aonla	10	10.9	224000	64000	100.00	100.00
Total				1116700	565300		136.92

Brief: The farmer used to get annual income of **Rs.238600** from 37 acre land through **cultivation of cluster bean ,pearl millet ,wheat, barley ,mustard** etc. He faced problems like **less availability of irrigation water , use traditional production technologies, weed infestation** etc. With DFI interventions like **diversification towards plantation of Khejri and establishment of Aonla orchard, follow of ICM practices, proper storage of grain and seed material** etc., now he is getting annual income of **Rs.565300**.



Thar sobhaKhejri plants at farmers field



Aonla orchard at farmers field

Effect of DFI intervention

Name of KVK:Churu-I (Raj.)



Name of farmer: Dayal Singh Rajpurohit
Address: VP. Kalyanpura, Teh.SardarshahrDistt. Churu
Mobile Number: 6350698055
Age: 50 yrs
Education: 12th
Size of land holding (in acre): 32

1) Before Intervention

Component Description		Area (Acre)/Number	Benchmark (Baseline period 2016-17)		
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearlmillet	18	72.0	93600	12600
Field Crop 2	Cluster bean	14	70.0	210000	105000
Field Crop 3	Wheat	24	300.0	450000	220000
Field Crop 4	Barley	8	80.0	96000	16000
Total				849600	353600

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21			% Increase over base year	
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pearl millet	12	54.0	97200	39600	-25.00	214.28
Field Crop 2	Cluster bean	10	60.0	228000	151000	-17.14	43.80
Field Crop 3	Mung bean	10	32.5	211250	137250	100.00	100.00
Field Crop 4	Wheat	12	180.0	324000	182400	-40.00	-17.09
Field Crop 5	Barley	10	120.0	192000	92000	50.00	475.00
Field Crop 6	Mustard	10	60.0	348000	278000	100.00	100.00
Total				1400450	880250		148.93

Brief: The farmer used to get annual income of **Rs.353600** from 32 acre of land through cultivation Pearl millet ,Cluster bean ,Wheat and Barley etc. He faced problems like selection of crops and low production due to weed and insect and pest infestation etc. With DFI interventions like diversification of crops i.e. inclusion of high remunerative crops, using ICM and INM practices, IPM measures etc., now he is getting annual income of **Rs 880250** .



Cluster bean crop after intervention



Pearl millet crop after intervention

Effect of DFI intervention

Name of KVK:Churu-I (Raj.)



Name of farmer: Sh. Birbal Nath Siddh
Address: VP.Bikamsara, Teh.Sardarshahar
Distt. Churu
Mobile Number: 9983684311
Age:52 yrs
Education: 10th
Size of land holding (in acre): 36

1) 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	Pearl millet	18	54.0	87480	21700
Field Crop 2	Cluster bean	14	70.0	210000	105000
Field Crop 3	Wheat	20	290.0	435000	205000
Field Crop 4	Barley	12	132.0	165000	82500
Total				897480	414200

2) Status in 2020

Component Description		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	Pearl millet	12	48.0	110400	80900	-11.11	134.56
Field Crop 2	Cluster bean	10	60.0	228000	171000	-14.28	43.80
Field Crop 3	Mung bean	10	32.5	211250	137250	100.00	100.00
Field Crop 4	Wheat	18	288.0	518400	306000	-0.68	49.26
Field Crop 5	Barley	14	168.0	268800	121800	27.27	47.63
Hort Crop 1	Pomegranate	4	128.0	512000	40300	100.00	100.00
Total				1848850	857250		106.97

Brief: The farmer used to get annual income of **Rs.414200** from **36 acre** of land through cultivation of Pearl millet ,Cluster bean ,Wheat and barley etc. He faced problems like lack of irrigation facilities, saline ground water, high cost of labour, low yield of crops, lack of funds to purchase Agri inputs etc. With DFI interventions like use of ICM practices, establishment of Pomegranate orchards with drip irrigation etc., now he is getting annual income of **Rs. 857250..**



Orchard at farmers field after intervention



Scientist visit at farmer's field

Effect of DFI intervention

Name of KVK:Churu-I (Raj.)



Name of farmer: Nand Singh Rathore
Address:VP. Kalyan Pura , Teh. Sardarshahr,Distt. Churu
Mobile Number: 9460411827
Age : 45 yrs
Education : 10th
Size of land holding (in acre): 13

1) 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	Pearl millet	6	24.6	43980	15180
Field Crop 2	Cluster bean	6	24.0	72000	30000
Field Crop 3	Wheat	8	96.0	172800	84800
Field Crop 4	Barley	5	43.0	64500	22500
Total				353280	152480

2) Status in 2020

Component Description			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	Pearl millet	5	26.0	54600	30600	5.69	101.58
Field Crop 2	Cluster bean	5.75	28.0	106400	63275	16.66	110.91
Field Crop 3	Wheat	7.0	95.0	199500	116900	-1.04	57.54
Field Crop 4	Barley	3.75	37.5	56250	18750	-12.79	11.11
Others 1	Bajra chari	2.25	540.0	148500	98500	100.00	100.00
Total				565250	328025		115.12

Brief: The farmer used to get annual income of **Rs. 152480** from **13 acre of land** through cultivation of pearl millet ,cluster bean ,wheat and barley etc. He faced problems like low yield of crops, weed infestation, moisture stress, use of old seed material etc. With DFI interventions like crop diversification towards fodder crops by cultivating Bajra chari , use of ICM and INM practices etc., he is getting annual income of **Rs. 328025**.



Cluster bean crop after intervention



Cultivation of Fodder crop after intervention



Effect of DFI intervention

Name of KVK:Churu-I (Raj.)



Name of farmer: Arjun Singh
Address: VP.Gadap, Teh.Sujangarh Distt. Churu
Mobile Number: 9772198033
Age: 42 Years
Education: 5th
Size of land holding (in acre): 7.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	16.2	26292	11680
Field Crop 2	Moth bean	3	9.3	42075	32500
Field Crop 3	Wheat	4	41.5	71373	37293
Field Crop 4	Barley	3	33.5	49052	25652
Total				188792	107125

3) Status in 2020

Component Description		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	Pearl millet	2	9.4	22680	16365	-41.77	40.11
Field Crop 2	Moth Bean	2	7.6	42672	31312	-18.55	-3.65
Field Crop 3	Groundnut	3	28.2	158144	89144	100.00	100.00
Field Crop 4	Wheat	2	24.4	56760	33160	-41.23	-11.08
Field Crop 5	Mustard	2	14.2	84016	68016	100.00	100.00
Field Crop 6	Chickpea	3	13.8	75960	56960	100.00	100.00
Total				443657	294957		175.34

Brief: The farmer used to get annual income of **Rs. 107125** from **7.0 acre** land through cultivation of traditional crops like Pearl millet ,Moth bean ,Wheat, Barley etc. He faced problems like **low yield of crops, lack of good quality seed and seed treatment materials ,proper nutrient and plant protection measure** etc. With DFI interventions like **use of improved high yielding cultivars, soil test based plant nutrition, diversification towards high remunerative crops viz. mustard, chickpea, groundnut, with follow of ICM practices** etc., he is getting annual income of **Rs. 294957**.



Peril millet & Wheat crop at farmer's field



Groundnut and Chickpea crop at farmer's field

Effect of DFI intervention

Name of KVK:Churu-I (Raj.)



Name of farmer: Banwari Lal Mali
Address: VP.Devipura,Teh. Ratangarh Distt. Churu
Mobile Number: 9636064993
Age: 48 Years
Education: 5th
Size of land holding (in acre): 7.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	18.2	29549	14937
Field Crop 2	Moth bean	3	7.7	34695	21915
Field Crop 3	Wheat	4.5	46.0	78200	40600
Field Crop 4	Barley	2.5	28.1	41154	24500
Total				183598	101952

2) Status in 2020

Component Description		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	Pearl millet	2	11.3	26105	16365	-37.77	9.56
Field Crop 2	Moth Bean	2	6.2	34776	23416	-19.45	6.84
Field Crop 3	Mung bean	3	13.7	97128	74628	100.00	100.00
Field Crop 4	Wheat	3	39.5	85011	44311	-14.04	9.14
Field Crop 5	Mustard	4	22.2	119880	90760	100.00	100.00
Total				362900	249480		144.70

Brief: The farmer used to get annual income of Rs. 101952 from 7.0 acre land through cultivation of less remunerative crops like Pearl millet, Mothbean ,Wheat, Barley etc. He faced problems like low yield of crops, lack of good quality seed and treatment materials ,proper nutrient and plant protection measure etc. With DFI interventions like follow of crop rotation and inclusion of higher remunerative crops viz. mung bean, mustard, improved high yielding cultivars, soil test based plant nutrient etc., he is getting annual income of Rs. 249480 .



Moth bean crop at farmer's field



Mustard crop at farmer's field

Effect of DFI intervention Name of KVK:Churu-I (Raj.)



Name of farmer: Kana Ram Dudi Address:
VP. Gadap, Teh. Sujangarh Distt. Churu
Mobile Number: 6375876273
Age: 32 Years
Education: Graduate
Size of land holding (in acre): 6.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	18.2	29484	14872
Field Crop 2	Moth bean	2	5.3	23940	15420
Field Crop 3	Wheat	3	34.0	58446	30400
Field Crop 4	Barley	3	33.2	59794	35500
Total				171664	96192

2) Status in 2020

Component Description		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	Pearl millet	2	11.3	26036	16296	-37.80	9.57
Field Crop 2	Sesame	3	12.5	101007	84681	100.00	100.00
Field Crop 3	Wheat	2	24.5	51576	26000	-27.76	-14.41
Field Crop 4	Mustard	2	14.2	76896	53200	100.00	100.00
Field Crop 5	Chickpea	2	15.4	83430	64430	100.00	100.00
Total				375365	244607		154.28

Brief: The farmer used to get annual income of Rs. 96192 from 6.0 acre land through cultivation of mixed crops like Pearl millet ,Moth bean ,Wheat, Barley through traditional practices etc. He faced problems like low yield of crops, lack of good quality seed and treatment materials ,proper nutrient and plant protection measure etc. With DFI interventions like rotation of crops, cultivation of high market value crops, follow of ICM and IPM practices, improved high yielding cultivars, soil test based plant nutrition etc., he is getting annual income of Rs. 244607.



Barley crop at farmers field before intervention



After intervention Sesame and Chickpea crop at farmers field



Effect of DFI intervention

Name of KVK:Churu-I (Raj)



Name of farmer: La Singh
Address: VP. Devi Pura, Teh. Ratangarh
Distt. Churu
Mobile Number: 6376138157
Age: 31 Years
Education: 5th
Size of land holding (in acre): 5.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	3	14.8	24073	16114
Field Crop 2	Moth bean	2	9.2	41535	33015
Field Crop 3	Wheat	2	21.1	36369	17329
Field Crop 4	Barley	3	33.2	48628	26500
Total				150605	92958

2) Status in 2020

Component Description		Period 2020-21		% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	1	6.2	14421	9551
Field Crop 2	Moth Bean	1	5.9	27440	21760
Field Crop 3	Mung bean	3	15.4	109553	83053
Field Crop 4	Wheat	1.5	18.5	39775	21925
Field Crop 5	Mustard	3.5	24.7	143550	110550
Livestock 1	Crossbred cow	1	1980	47520	19008
Total				382259	265847

Brief: The farmer used to get annual income of **Rs. 92958** from **5.0 acre** land through **cultivation of traditional crops like Pearl millet ,Moth bean ,Wheat, Barley** etc. He faced problems like **less profit per unit area due to low yield of crops, lack of good quality seed and treatment materials ,proper nutrient and plant protection measure** etc. With DFI interventions like **cultivation of high remunerative crops viz. mung bean, mustard, rearing of crossbred cow, improved high yielding cultivars, soil test based plant nutrient** etc., he is getting annual income of **Rs. 265847** .



Effect of DFI intervention



Name of KVK:Churu-I (Raj)



Name of farmer: Subhash Kumar Jat
 Address: VP.Bijarasar, Teh.Sardarshahar Distt. Churu
 Mobile Number: 9672422444
 Age: 29 Years
 Education: 10th
 Size of land holding (in acre): 7.5

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	Pearl millet	3	13.6	23800	12841
Field Crop 2	Moth bean	2	5.2	21840	17540
Field Crop 3	Cluster bean	2.5	15.2	52536	33286
Field Crop 4	Wheat	3	28.4	48802	24200
Field Crop 5	Barley	3	28.6	42900	19500
Field Crop 6	Mustard	1.5	8.6	32756	23156
Total				222634	130523

2) Status in 2020

Component Description		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	Pearl millet	2	11.3	24992	15252	16.47	18.77
Field Crop 2	Mung bean	2	11.9	84632	69632	100.00	100.00
Field Crop 3	Cotton	3.5	31.2	212500	136725	100.00	100.00
Field Crop 4	Wheat	2	25.2	54244	30644	-11.13	26.62
Field Crop 5	Chickpea	3.5	20.6	111240	79740	100.00	100.00
Others 1	Vermicompost	2	6.9	6890	2536	100.00	100.00
Total				494498	334529		156.29

Brief: The farmer used to get annual income of Rs. 130523 from 7.5 acre land through cultivation of traditional crops like Pearl millet ,Moth bean ,Wheat, Barley etc. He faced problems like low yield of crops, lack of good quality seed and treatment materials ,proper nutrient and plant protection measure etc. With DFI interventions like diversification of crops through inclusion of crops like cotton, mung bean, preparation and use of vermicompost, improved high yielding cultivars, soil test based plant nutrient etc., he is getting annual income of Rs. 331993. in addition to this cost saving of Rs. 2536 through vermicompost.



Pearl millet crop at farmers field



Cotton crop at farmers' field

Effect of DFI intervention**Name of KVK: CHURU-I (Raj.)**

Name of farmer: Heera ram
 Address: VP. Bholusar, Teh. Sardarshahr Distt. Churu
 Mobile Number: 7014113261
 Age: 50
 Education: Literate
 Size of land holding (in acre): 16

1) 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	Moth bean	8	20.0	84000	38560
Field crop 2	Pearl millet	4	14.0	22200	7800
Field crop 3	Cluster bean	4	16.0	52800	27600
Total				159000	73960

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21			% Increase over base year	
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Cotton	3	15.0	105000	35000	100.00	100.00
Field crop 2	Wheat	4	60.0	132000	84000	100.00	100.00
Live stock 1	Cow	4	7600.0	205200	86184	100.00	100.00
Total				442200	205184		177.42

Brief: The farmer used to get annual income of Rs. 73960 from 8 acre of land through rainfed cultivation of Pearl millet, Moth bean, Cluster bean etc. He faced problems like low production of crops due to lack of irrigation facilities etc. With DFI interventions like installation of solar irrigation system, adoption of improved cultivars of crop like cotton and wheat, adoption of plant protection measures and rearing of cows etc., he is getting annual income of Rs. 205184.



Installation of solar irrigation system



Cotton crop at farmer's field after intervention

Effect of DFI intervention Name of KVK: CHURU-I (Raj.)



Name of farmer: Mukhram
 Address: ,VP.Bholusar, Teh. Sardarshahr Distt. Churu
 Mobile Number:8955724254
 Age: 35
 Education: Litterate
 Size of land holding (in acre): 8

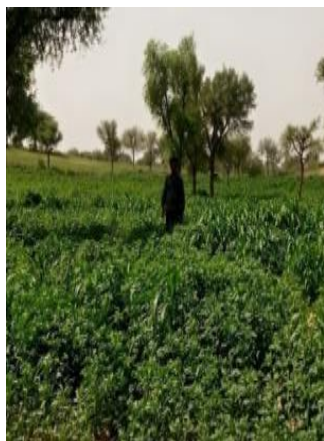
1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field crop 1	Moth bean	2.75	10.0	42000	19280
Field crop 2	Pearl millet	2.0	7.0	11100	3900
Field crop 3	Cluster bean	2.0	8.0	26400	13800
Total				79500	36980

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Cotton	3	15.0	105000	35000	100.00	100.00
Field crop 2	Wheat	2	30.0	66000	42000	100.00	100.00
Field crop 3	Barley	2	26.0	49400	25400	100.00	100.00
Total				220400	102400		176.90

Brief: The farmer used to get annual income of Rs. 36980 from 8 acre of land through rainfed cultivation of Pearl millet, moth bean, cluster bean etc. He faced problems like low production of crops due to lack of knowledge about high yielding varieties and management of insect pest. With DFI interventions like adoption of improved, short duration cultivars of wheat cotton and barley, use of plant protection measures and installation of solar irrigation system etc., he is getting annual income of Rs. 102400.



Pearl millet and Moth bean crop after Intervention

Cotton crop at farmer's field

Solar pump unit at farmer's field

Effect of DFI intervention

Name of KVK: CHURU-I (Raj.)



Name of farmer: Fata Ram
Address: VP Bholusar, Teh.Sardarshahr Distt. Churu
Mobile Number: 7727811628
Age: 34
Education: 5th
Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field crop 1	Moth bean	3.25	10.0	42000	19280
Field crop 2	Pearl millet	2.0	7.0	11100	3900
Field crop 3	Cluster bean	2.75	8.0	26400	13800
Livestock 1	Buffalo	1.0	1200.0	36000	12000
Livestock 2	Cow (Desi)	2.0	1600.0	32000	11000
Total				147500	59980

2) Status in 2020

Component Description		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	Cluster bean	5	23.0	101200	66000	26.72	163.04
Field crop 2	Cotton	3	15.0	105000	35000	100.00	100.00
Field crop 3	Wheat	2	30.0	66000	42000	100.00	100.00
Livestock 1	Cow	2	3800.0	102600	46170	100.00	100.00
Total				374800	189170		215.38

Brief: The farmer used to get annual income of Rs. 59980 from 8 acre of land through rainfed cultivation of Pearlmillet, Moth bean, Cluster bean, rearing of one buffalo and 2 deshi cows etc. He faced problems like low production of crops, lack of irrigation facility, and low milk yield from deshi cows etc. With DFI interventions like establishment of solar irrigation system for irrigation adoption, short duration cultivars of Cluster bean, diversification toward high value crops like cotton, use of plant protection measures etc., he is getting annual income of Rs 189170.



Solar pump unit at farmer's field



Cotton crop after Intervention



Livestock unit at farmer's field

Effect of DFI intervention

Name of KVK: Churu-I (Raj.)



Name of farmer : Smt. Pana Devi

Address: VP.Aaspalsar, Teh.Sardarshahr Distt. Churu

Mobile Number: 8955625879

Age: 28

Education: 10th

Size of land holding (in acre): 8.5

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	Pearl millet	4.5	14.0	23800	12020
Field Crop 2	Moth bean	4	11.0	46530	28540
Livestock 1	Cow (desi)	2	1618.0	33978	10240
Total				104308	50800

2) Status in 2020

Component Description		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	Mung bean	3	8.4	52720	34130	100.00	100.00
Field Crop 2	Pearl millet	2	9.0	17450	6820	-35.71	-43.26
Field Crop 3	Cluster bean	3.5	13.0	50500	31630	100.00	100.00
Livestock 1	Cow (CB)	1	1230.0	34640	16627	100.00	100.00
Others 1	Nutri-garden	1	0.70	-	2400	100.00	100.00
Others 2	Stitching	52.0	NA	-	22300	100.00	100.00
Total				155310	113907		124.22

Brief: The farm women used to get annual income of Rs. 50800 from 8.5 acre of land through cultivation of pearl millet, moth bean, rearing of desi cow etc. She faced problems like low milk yield of desi cow, saline irrigation water, low productivity of pearl millet and moth bean, lack of seed treatment equipments etc. With DFI interventions like crop diversification i.e. cultivation of mung bean and cluster bean, use of Integrated crop management practices, rearing of crossbred cow, establishment of nutrigarden and stitching work, sale of crop produce and milk at higher price etc., she is getting annual income of Rs 113907 with saving cost of Rs. 2400 by producing vegetables in nutrigarden.



Use of seed treatment drum



Stitching of cloths Rearing of cows Nutri-garden unit



Effect of DFI intervention Name of KVK: Churu-I (Raj.)

Name of farmer : Smt. Lichma Devi

Address: VP.Aaspalsar, Teh. Sardarshahr Distt. Churu

Mobile Number: 6375341696

Age: 45

Education: Literate

Size of land holding (in acre):

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	5	15.5	22350	9850
Field Crop 2	Moth bean	3	8.2	34440	22620
Field Crop 2	Cluster bean	2.5	7.5	22370	12980
Livestock 1	Cow (desi)	1	810.0	17200	6020
Total				96360	51470

2) Status in 2020

Component Description		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	Mung bean	3	8.5	48400	33890	100.00	100.00
Field Crop 2	Pearl millet	2.5	10.0	16370	9000	-35.48	-8.62
Field Crop 3	Cluster bean	5	20.0	75890	40600	166.66	212.78
Livestock 1	Cow (crossbred)	2	2480.0	64080	30758	100.00	100.00
Others 1	Nutrigarden unit	1	0.48	4690	1900	100.00	100.00
Total				209430	116148		125.66

Brief: The farm women used to get annual income of Rs. 51470 from 10.5 acre of land through cultivation of pearl millet, moth bean, cluster bean under rainfed conditions and rearing of one desi cow etc. She faced problems like low production of pearl millet, moth bean, lack of improved seed material, no use of Integrated Nutrient and weed management practices etc. With DFI interventions like sowing of high remunerative crop i.e. Mung bean, azolla production and use for animal feeding, use of integrated crop management practices, rearing of crossbred cows, cultivation of vegetables in nutrigarden, high sale price of produce etc., she is getting annual income of Rs 116148 with saving cost of Rs.1900 by producing vegetable in nutrigarden.



**Churu-I (Raj.)****Effect of DFI intervention****Name of KVK:**

Name of farmer : Smt. Anita Prajapat
 Address: VP.Devipura, Teh. Ratangarh Distt. Churu
 Mobile Number: 6376744738
 Age: 32

Education: MA

Size of land holding (in acre): 6.25

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.)
Field Crop 1	Pearl millet	3.25	11.0	15900	7820
Field Crop 2	Moth bean	3	8.2	34640	21990
Livestock 1	Cow (Non descriptive breed)	1	810.0	16500	6400
Total				67040	36210

2) Status in 2020

Component Description		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	Mung bean	3	7.5	45500	28390	100.00	100.00
Field Crop 2	Pearl millet	2	8.0	14230	7260	-27.27	-7.16
Field Crop 3	Moth bean	1	3.0	15200	9190	-63.41	-58.20
Livestock 1	Cow (CB)	1	1200	32090	15403	100.00	100.00
Others 1	Nutri garden	1	0.54	2760	2160	100.00	100.00
Others 2	Stitching	40	NA	19520	19020	100.00	100.00
Total				129300	81423		124.86

Brief: The farm women used to get annual income of **Rs. 36210** from **6.25 acre of land** though cultivation of less ruminative crops, use of own seed material, rearing of one desi cow, etc. She faced problems like low production of pearl millet, moth bean, lack of Integrated Nutrient and management, less price of poor-quality produce, low milk yield, etc. With DFI interventions like crop diversification, adoption of Integrated Crop Management practices, establishment of nutrigarden and stitching work, etc., she is getting annual income of **Rs 81423** with saving cost of **Rs.2160** from cultivation of vegetables



Stitching of cloths

Nutrigarden unit at home

Weeding at field



Name of farmer: Norang Das
Address: VP.Lachhadsar, Teh.Ratangarh Distt. Churu
Mobile Number: 9587829067
Age: 54
Education: 5th
Size of land holding (in acre): 9.25

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.)
Field crop 1	Groundnut	6.25	78.0	300375	143375
Field crop 2	Moth bean	3	7.5	39000	15210
Field crop 3	Wheat	3	40.0	82500	47100
Field crop 4	Mustard	6.25	37.5	137500	93750
Livestock 1	Cow	2	2400.0	48000	15000
Total				607375	314435

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Groundnut	7.0	97.5	576250	411250	25.00	166.83
Field crop 2	Pearl millet	1.8	8.1	18180	9314	100.00	100.00
Field crop 3	Sorghum	0.5	40.0	12000	36000	100.00	100.00
Field crop 3	Wheat	3	44.0	108000	72600	10.00	54.19
Field crop 4	Mustard	6.25	40.5	225000	175000	8.00	86.66
Livestock 1	Cow	4	6000.0	180000	90000	150.00	12.50
Total				1119430	794164		152.56

Brief: The farmer used to get annual income of Rs 314435 from 9.25 acre of land through irrigated cultivation of Groundnut, Moth bean, Wheat, Mustard and rearing of two cows etc. He faced problems like low production of crops and milk yield. With DFI interventions like sowing of improved, short duration and heat tolerant cultivars of moth bean, sowing of high remunerative i.e. groundnut, green fodder and pearl millet use of plant protection measures etc., he is getting annual income of Rs 794164.



Groundnut crop



Animal rearing



Fodder cultivation

Effect of DFI intervention**Name of KVK: CHURU-I (Raj.)**

Name of farmer: Parma Ram
 Address: VP.Lachhadsar, Teh. Ratangarh Distt. Churu
 Mobile Number: 7665347723
 Age: 49
 Education: 5th
 Size of land holding (in acre):23

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)				
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net (Rs.)	Income
Field crop 1	Groundnut	12.5	162.5	604250		316750
Field crop 2	Moth bean	7.5	22.5	94500		60750
Field crop 3	Pearl millet	3	10.5	18700		7750
Field crop 4	Wheat	3	48.0	78800		48800
Field crop 5	Mustard	6.25	37.5	150000		106250
Livestock 1	Cow	2	2400.0	52800		26400
Livestock 2	Buffalo	1	1500.0	45000		22500
Total				1044050		589200

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Groundnut	12.5	187.5	1100250	812750	15.38	156.59
Field crop 2	Mung bean	7.5	28.0	185800	129550	100.00	100.00
Field crop 3	Pearl millet	3.0	12.0	27600	12990	14.28	67.61
Field crop 4	Wheat	3	52.0	113600	77600	8.33	59.01
Field crop 5	Mustard	6.25	41.0	237800	187800	9.33	76.75
Livestock 1	Cow	6	9000.0	270000	135000	275.00	411.36
Livestock 2	Buffalo	3	5400.0	189000	9450	260.00	278.00
Total				2124050	1365140		131.69

Brief: The farmer used to get annual income of Rs. 571140 from 23 acre of land through irrigated cultivation of Groundnut, Moth bean, Pearl millet Wheat, Mustard and rearing of cow & buffalo etc. He faced problems like low production of crops and milk yield, low price of crop produces and milk. With DFI interventions like dairy, sowing of improved, short duration and heat tolerant cultivars of Moth bean, replacement in Mung bean, use of plant protection measures etc., he is getting annual income of Rs 1365140



Effect of DFI intervention

Name of KVK: Churu-1 (Raj.)



Name of farmer: Mukesh Pandia
 Address: VP.Pulasar , Teh.Sardarshahar Distt. Churu
 Mobile Number: 9518329168
 Age: 30 Years
 Education: 10th
 Size of land holding (in acre): 8

1) Before

intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	3	13.8	19635	12255
Field Crop 2	Moth bean	2	6.9	29148	20628
Field Crop 3	Cluster bean	3	17.0	56700	34020
Total				105483	66903

2) Status in 2020

Component Description		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	Pearl millet	2	11.0	25411	16113	-20.20	31.48
Field Crop 2	Mung bean	2	8.3	45337	39665	100.00	100.00
Field Crop 3	Moth bean	2	8.2	45337	39665	18.73	92.28
Field Crop 4	Cluster bean	2	13.4	58763	43175	-21.17	26.91
Total				174848	138618		107.19

Brief: The farmer used to get annual income of Rs. 66903 from 8.0 acre land through cultivation of Pearl millet ,Moth bean, Cluster bean as a rainfed crops etc. He faced problems like low yield of crops, low price of produce in local market, damage of grains during storage, lack of good quality seed and treatment materials, lack of proper nutrition and plant protection measure etc. With DFI interventions like sowing of improved high yielding cultivars, follow of crop rotation, sowing of higher remunerative crop i.e. mung bean, etc., he is getting annual income of Rs. 138618.



Cluster bean crop at farmer's field



Pearl millet crop at farmer's field

Effect of DFI intervention

Name of KVK: Churu-1 (Raj.)



Name of farmer: Vikas Pareek
Address: VP.Pulasar, Teh.Sardarshahar Distt. Churu
Mobile Number: 8875400357
Age: 27 Years
Education: 12th
Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	15.6	28398	13776
Field Crop 2	Moth bean	3	14.5	65375	52612
Field Crop 3	Wheat	4	33.8	57882	19882
Field Crop 4	Barley	3	21.5	35422	9063
Total				187077	95333

2) Status in 2020

Component Description		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	Pearl millet	2	9.5	19795	10059	-39.10	-26.98
Field Crop 2	Mung bean	2	12.2	75268	60247	100.00	100.00
Field Crop 3	Cotton	2	10.3	67265	33865	100.00	100.00
Field Crop 4	Wheat	3	28.8	60969	25969	-14.61	30.61
Field Crop 5	Mustard	2	11.3	65876	49798	100.00	100.00
Livestock 1	Cow	1	1230.0	34440	17200	100.00	100.00
Total				323613	197138		106.78

Brief: The farmer used to get annual income of Rs. 95333 from 7 acre land through cultivation of traditional crops like Pearl millet, Moth bean, Wheat, Barley etc. He faced problems like low yield of crops, low price of produce by local traders, lack of good quality seed and treatment materials, lack of proper nutrient and plant protection measure, crop rotation is not followed, less use of scientific techniques, etc. With DFI interventions like follow of ICM practices, higher price of produce in APMC market, sowing of improved high yielding cultivars, balanced plant nutrition, etc., he is getting annual income of Rs. 197138



Mung bean and Cotton crop at farmer's field



Mustard and Wheat crop at farmer's field

Effect of DFI intervention Name of KVK: Churu-1 (Raj)



Name of farmer: Hunta Ram Nayak
Address: VP.Gadap, Teh.Sujangarh Distt. Churu
Mobile Number: 9799985065
Age: 54 Years
Education: Illiterate
Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	2	9.3	12990	10160
Field Crop 2	Moth bean	3	10.4	43225	30842
Field Crop 3	Cluster bean	2	11.3	37756	22720
Total				93971	63722

2) Status in 2020

Component Description		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	Mung bean	3	12.6	61750	40550	100.00	100.00
Field Crop 2	Pearl millet	1	5.5	12704	9054	-40.72	-10.88
Field Crop 3	Moth bean	2	8.2	45320	38640	-20.84	18.79
Field Crop 4	Sesame	1	4.2	33669	28127	100.00	100.00
Livestock 1	Cross bred cow	1	1980.0	47520	24710	100.00	100.00
Total				200963	141081		121.40

Brief: The farmer used to get annual income of Rs. 63722 from 7.0 acre land through cultivation of Pearl millet, Moth bean in rainfed situation, etc. He faced problems like low yield of crops, lack of good quality seed and treatment materials, no follow of proper nutrient and plant protection measure etc. With DFI interventions like sowing of improved cultivars, follow of crop rotation, soil test-based plant nutrition and rearing of crossbred cow, higher price of produce he is getting annual income of Rs. 141081 .



Moth bean crop at farmer's field



Sesame crop at farmer's field

Effect of DFI intervention Name of KVK: Churu-I (Rajasthan)



Name of farmer: Rajendra Nath
 Address: VP.Beekamsara Teh. Sardarshahar Distt. Churu
 Mobile Number: 9413568095
 Age: 25 years
 Education: 12th
 Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearlmillet	3	11.2	15680	7080
Field Crop 2	Cluster bean	2	11.1	33855	19355
Field Crop 3	Groundnut	2	25.2	90720	50120
Field Crop 4	Wheat	4	60.4	96640	54600
Field Crop 5	Mustard	3	16.8	62160	41160
Total				299055	172315

2) Status in 2020

Component Description		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	Pearlmillet	3	12.9	23865	11865	18.10	67.58
Field Crop 2	Cluster bean	2	12.6	78120	52620	13.50	171.80
Field Crop 3	Groundnut	2	28.5	158175	113575	13.00	126.60
Field Crop 4	Wheat	4	66.8	123580	75980	10.50	39.10
Field Crop 5	Mustard	3	17.5	103250	79250	4.10	92.50
Repairing of farm implements	Disc harrow	18	NA	22560	9200	100.00	100.00
	Disc Plough	11	NA	16530	7800	100.00	100.00
	Thresher	3	NA	22050	11300	100.00	100.00
	Seed cum fertidril	9	NA	12690	5600	100.00	100.00
	Power sprayer	7	NA	13500	5000	100.00	100.00
Total				574320	372190		115.99

Brief: The farmer used to get annual income of Rs .168315 from cultivation of pearlmillet, cluster bean, groundnut and wheat in 7 acres of land etc. He faced problems like crises of funds, lack of improved quality seed material, use of traditional cultivation practices of crops, etc. With DFI intervention like para-technician training he started repairing farm implements, along with crop production by following ICM practices etc., now he is getting annual income of Rs 396390.



Repairing of power sprayer



Repairing of seed cum ferti-drill



Repairing of thresher

Effect of DFI intervention**Name of KVK: Churu-I (Rajasthan)**

Name of farmer Uda Ram Saran
 Address: VP.Deraj Sar Teh.
 Sardarshahar Distt. Churu
 Mobile Number: 9928016977
 Age: 34 years
 Education: 8th
 Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearlmillet	4	14.6	20440	2440
Field Crop 2	Cluster bean	2	11.2	34160	18960
Field Crop 3	Moth bean	2	4.4	18480	7120
Field Crop 4	Wheat	5	76.6	118730	59980
Field Crop 5	Mustard	3	16.8	61320	40320
Total				253130	128820

2) Status in 2020

Component Description ⁸		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/N.)	Gross Income (Rs.)	Net Income (Rs.)	Production	Income
Field Crop 1	Pearlmillet	3	13.5	24975	10365	-75.34	324.79
Field Crop 2	Cluster bean	2	12.5	48125	32525	11.60	71.50
Field Crop 3	Mung bean	3	9.7	52865	30365	100.00	100.00
Field Crop 4	Wheat	5	80.5	148925	89425	5.10	49.10
Field Crop 5	Mustard	3	17.6	103840	79840	4.80	98.40
Repairing of farm implements	Disc harrow	22	NA	28650	16200	100.00	100.00
	Seed-cum ferti drill	11	NA	16890	8300	100.00	100.00
	Disc plough	9	NA	18970	7600	100.00	100.00
	Power sprayer	15	NA	15600	5800	100.00	100.00
Total				458840	280420		117.68

Brief: The farmer used to get annual income of Rs. 128820 from cultivation of pearlmillet, cluster bean, moth bean, wheat and mustard, etc. He faced problems like lack of funds, poor knowledge about improved seed, etc. With DFI intervention like para-technician training he started repairing of various farm implements, use of improved seed material, plant protection measures and nutrition of crops, etc., he is getting annual income of Rs 280420.



Repairing of different farm implements

Pearl millet crop at farmer's field



Name of farmer: Sunil Kumar
 Address: VP.Bholusar, Teh. Sardarshahr Distt. Churu
 Mobile Number: 9784421636
 Age: 33
 Education: Graduation
 Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field crop 1	Pearl millet	3	12.5	19650	8700
Field crop 2	Moth bean	2	5.0	22000	12140
Livestock 1	Cow	2	2600.0	52000	31000
Total				93650	51840

2) Status in 2020

Component Description		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	Cluster bean	5	22.5	91500	49600	100.00	100.00
Livestock 1	Cow (crossbred)	8	14400.0	432000	216000	453.84	487.09
Total				523500	265600		412.34

Brief: The farmer used to get annual income of Rs. 51840 from 5.0 acre of land through rainfed cultivation of Pearl millet, Moth bean and animal rearing etc. He faced problems like low production of crops, low milk yield from desi cows etc. With DFI interventions like sowing of improved, short duration and heat tolerant cultivar of cluster bean, high yielder animal rearing and use of plant protection measures, higher price of produce and milk etc., he is getting annual income of Rs 265600.



Groundnut crop



Rearing of crossbred cows



Name of farmer: Khuma Ram Jat
 Address: VP.Gadap, Teh. Sujangarh Distt. Churu
 Mobile Number: 9672012295
 Age: 54 Years
 Education: 12th
 Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	2	6.9	12535	5229
Field Crop 2	Moth bean	2	5.7	24220	14280
Field Crop 3	Cluster bean	2	8.4	30445	15045
Field Crop 4	Wheat	2	18.0	27130	9090
Field Crop 5	Barley	2	17.3	24304	6704
Field Crop 6	Mustard	2	11.6	39610	26810
Total				158244	77158

2) Status in 2020

Component Description		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	Mung bean	3	9.9	49575	30200	100.00	100.00
Field Crop 2	Groundnut	3	24.1	130356	75356	100.00	100.00
Field Crop 3	Wheat	2	16.2	39900	16100	-10.30	77.10
Field Crop 4	Barley	1	10.2	17425	7268	- 40.90	8.41
Field Crop 5	Chickpea	2	10.2	56998	30998	100.00	100.00
Other 1	Vermicompost	2	7.3	7320	2934	100.00	100.00
Total				294254	162856		111.07

Brief: The farmer used to get annual income of Rs. 77158 from 6.0-acre land through cultivation of crops like Pearl millet, Moth bean, Cluster bean, Mustard, Wheat, Barley etc. He faced problems like low yield of crops, lack of good quality seed and treatment materials, proper nutrient and plant protection measure etc. With DFI interventions like sowing of improved high yielding cultivars, soil test based plant nutrition, vermicompost production and use etc., he is getting annual income of Rs.162856 In addition to this cost saving of Rs.2934 through vermicompost unit.



Peril millet crop at farmers field



Groundnut crop at farmers field

Effect of DFI intervention

Name of KVK: Churu-I, Raj.



Name of farmer: Pep Chand Suthar
 Address: VP.Derajsar, Teh. Sardarshahr, Distt. Churu
 Mobile Number: 9784024553
 Age: 50 yrs
 Education: 10th
 Size of land holding (in acre): 6.2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	2.5	10.5	14700	6600
Field crop 2	Moth bean	2.0	8.0	24000	14000
Field crop 3	Cluster bean	1.7	7.5	33750	24800
Total				72450	45400

2) Status in 2020

Component Description		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	Pearl millet	1	4.4	8740	4570	-58.00	-30.70
Field Crop 2	Mung bean	1	4.5	32640	20390	100.00	100.00
Field Crop 3	Cluster bean	1	5..2	21275	13675	-30.50	44.80
Field Crop 4	Cotton	1	5.6	34810	23310	100.00	100.00
Field Crop 5	Fenugreek	1.2	6.0	35496	20596	100.00	100.00
Field Crop 6	Wheat	1	12.0	24990	12215	100.00	100.00
Total				157951	94756		108.73

Brief: The farmer used to get annual income of Rs. 45400 from 6.2 acre of land through cultivation of crops like Pearl millet, Moth bean & cluster bean with traditional practices etc. He faced problems like Low yield of crops, low rainfall, weed insect pest & disease infestation etc. With DFI interventions like improved, heat tolerant varieties of crops, proper weed management and timely IPM practices with crop rotation, sowing of high remunerative crops viz. mung bean, cotton, fenugreek and wheat etc. He is getting annual income of Rs 94756.



Pearlmillet crop at farmers field



Cotton crop field

Effect of DFI intervention**Name of KVK: Churu-I, Raj.**

Name of farmer : Shyam Lal Pareek

Address : VP.Buchawas, Teh. Taranagar Distt.Churu

Mobile Number : 7976212907

Age : 22 yrs

Education : Graduate

Size of land holding (in acre): 7.2

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	16.0	20800	9800
Field Crop 2	Moth bean	3.2	8.7	39375	20125
Total				60175	29925

2) Status in 2020

Component Description		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	Pearl millet	3	15.0	27000	13500	-6.25	37.70
Field Crop 2	Mung bean	3	7.8	50700	34500	100.00	100.00
Field Crop 3	Cluster bean	1.2	6.0	22800	13800	100.00	100.00
Total				100500	61800		106.51

Brief : The farmer used to get annual income of Rs. 29925 from 7.2 acre of land through cultivation of crops like Pearl millet, Moth bean with traditional practices etc. He faced problems like Low yield of crops, low rainfall, weed and insect pest & disease infestation etc. With DFI interventions like improved heat tolerant varieties of crops, proper weed management and timely IPM practices with crop rotation, sowing of high remunerative crops viz. Mung bean and cluster bean etc. He is getting annual income of Rs 61800.



Harvesting of Pearlmillet



Pearlmillet crop field



Mung bean crop field

Effect of DFI intervention

Name of KVK: Churu-1 (Raj)



Name of farmer: Kalu Ram Jat
Address: VP.Baminiya, Teh.SujangarhDistt. Churu
Mobile Number:9829295049
Age: 43 Years
Education: 12th
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	18.7	25995	20330
Field Crop 2	Moth bean	4	13.9	57638	41128
Field Crop 3	Cluster bean	2	11.4	37942	22735
Total				121575	84193

2) Status in 2020

Component Description		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	Mung bean	3	12.6	61750	57550	100.00	100.00
Field Crop 2	Pearl millet	3	16.6	42116	29236	-11.12	43.80
Field Crop 3	Moth bean	2	8.2	45320	38640	- 40.93	-6.04
Field Crop 4	Sesame	1	4.1	33669	28665	100.00	100.00
Livestock 1	Crossbred cow	1	1980.0	47520	24710	100.00	100.00
Total				230375	178801		112.37

Brief: The farmer used to get annual income of Rs. 84193 from 10.0 acre land through cultivation of crops like Pearl millet ,Moth bean , Cluster bean etc. He faced problems like low yield of crops due to lack of knowledge, lack of good quality seed and treatment materials ,proper nutrient and plant protection measure etc. With DFI interventions like improved high yielding cultivars, soil test based plant nutrient etc., he is getting annual income of Rs. 178801.



Pearl millet crop at farmers field



Moth bean and Sesame crop at farmers field

Effect of DFI intervention

Name of KVK: Churu-1 (Raj.)



Name of farmer: Banne Chand Sharma
Address: VP.Bhadasar, Teh.Sardarshahar Distt. Churu
Mobile Number: 7727997451
Age: 55 Years
Education: 10 th
Size of land holding (in acre): 13

1) 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	Pearl millet	6	27.2	43740	21822
Field Crop 2	Moth bean	3	10.8	48600	31560
Field Crop 3	Cluster bean	4	22.3	76935	47685
Field Crop 4	Wheat	7	58.4	100482	33842
Field Crop 5	Mustard	2	19.6	85880	60280
Field Crop 6	Barley	4	33.3	50340	15140
Total				405977	210329

2) Status in 2020

Component Description		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	Pearl millet	4	21.8	52417	32937	-19.90	50.93
Field Crop 2	Mung bean	5	31.2	221520	174020	100.00	100.00
Field Crop 4	Groundnut	4	31.2	175000	83000	100.00	100.00
Field Crop 5	Wheat	4	39.6	77748	30148	-32.20	-10.91
Field Crop 6	Barley	4	37.6	80883	36883	12.76	143.61
Field Crop 7	Chickpea	5	23.5	118978	71478	100.00	100.00
Other-1	Vermicompost	2	8.9	8920	3211	100.00	100.00
Total				726546	431677		105.24

Brief: The farmer used to get annual income of Rs. 210329 from 13.0 acre land through cultivation of traditional crops like Pearl millet, Moth bean, Cluster bean, Wheat, Mustard, Barley etc. He faced problems like low yield of crops, lack of good quality seed and treatment materials, proper nutrient and plant protection measure etc. With DFI interventions like improved high yielding cultivars, use of soil test-based plant nutrients, preparation of, follow of crop rotation by inclusion of chickpea etc., he is getting annual income of Rs.431677. In addition to this cost saving of Rs. 3211 through vermicompost.



Wheat and pearl millet crop at farmer's field



Groundnut and cluster bean crop at farmer's field

Effect of DFI intervention

Name of KVK: Churu-1 (Raj.)



Name of farmer: Harmana Ram Jat
Address: VP.Bhadasar, Teh.Sardarshahar Distt. Churu
Mobile Number: 9571180555
Age: 26 Years
Education: 10 th
Size of land holding (in acre): 7.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	5	16.2	27550	11255
Field Crop 2	Moth bean	2	7.5	23103	22284
Field Crop 3	Wheat	4	37.3	69413	25413
Field Crop 4	Barley	3	27.2	42712	12712
Total				162778	71664

2) Status in 2020

Component Description		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	Pearl millet	3	11.7	29168	14558	-28.00	29.34
Field Crop 2	Mung bean	2	8.9	39218	26418	100.00	100.00
Field Crop 3	Groundnut	1	9.6	54335	31335	100.00	100.00
Field Crop 4	Wheat	2	22.3	48390	24590	-40.15	3.23
Field Crop 5	Barley	2	20.9	40441	18441	-23.41	45.06
Field Crop 6	Chickpea	2	10.4	54080	32080	100.00	100.00
Live Stock-1	Cow	2	3970.0	95280	47640	100.00	100.00
Total				265632	195062		172.18

Brief: The farmer used to get annual income of Rs. 71664 from 7.0 acre land through cultivation of crops like Pearlmillet, Wheat, Barley through traditional practice etc. He faced problems like low yield of crops, low price from their produce, lack of good quality seed and treatment materials, lack of proper nutrient and plant protection measure etc. With DFI interventions like sowing of improved high yielding cultivars, soil test based plant nutrition, follow of integrated crop management practices, crop rotation, rearing of cows etc., he is getting annual income of Rs.195062. In addition to this cost saving of Rs. 27750 through cow rearing.



Pearl millet and groundnut crop at farmer's field



Rearing of cow



Effect of DFI intervention

Name of KVK: Churu-1 (Raj.)

Name of farmer: Ishwar Singh

Address: VP.Mitasar, Teh.Sardarshahar Distt. Churu

Mobile Number: 720495048

Age: 34 Years

Education: Graduation

Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	3	12.9	20661	6551
Field Crop 2	Moth bean	4	16.6	76345	53625
Field Crop 3	Cluster bean	3	9.2	28644	5244
Field Crop 4	Wheat	4	32.5	47896	11816
Field Crop 5	Mustard	2	10.2	38892	26092
Field Crop 6	Barley	4	35.1	45656	10456
Total				258094	113784

2) Status in 2020

Component Description		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	Pearl millet	2.5	13.9	27425	15250	7.72	132.70
Field Crop 2	Mung bean	3.5	13.3	87710	61460	100.00	100.00
Field Crop 3	Groundnut	2	16.2	87642	41642	100.00	100.00
Field Crop 4	Wheat	3	28.6	58654	22954	-11.93	94.26
Field Crop 5	Mustard	1	6.1	37882	23882	-40.21	-8.47
Field Crop 6	Barley	2	20.3	37592	15592	-42.14	49.12
Field Crop 7	Chickpea	2	15.3	79228	50728	100.00	100.00
Other-1	Vermicompost	2	7.9	7990	2889	100.00	100.00
Total				416133	234397		106

Brief: The farmer used to get annual income of Rs.113784 from 10.0 acre land through cultivation of less remunerative crops like Cluster bean, Pearl millet, Mothbean, Wheat, Mustard, Barley etc. He faced problems like low yield of crops, lack of good quality seed and treatment materials, proper nutrient and plant protection measure etc. With DFI interventions like sale of produce on MSP or higher rates, follow of crop rotation and inclusion of higher remunerative crops viz. Mung bean, Chickpea, improved high yielding cultivars, use of soil test-based plant nutrient etc., he is getting annual income of Rs. 234397. In addition to this cost saving of Rs. 2889 through vermicompost unit.



Wheat crop at farmers field



Groundnut crop at farmer's field



Effect of DFI intervention

Name of KVK: Churu-1 (Raj.)



Name of farmer: Jagdish Prasad Sharma
Address: VP.Bhadasar, Teh.Sardarshahar Distt.Churu
Mobile Number: 9649581278
Age: 50 Years
Education: 8 th
Size of land holding (in acre): 8.0

1) Before

Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	11.5	18302	7600
Field Crop 2	Moth bean	2	7.6	35340	22560
Field Crop 3	Cluster bean	2	8.3	25885	8335
Field Crop 4	Wheat	4	37.6	60418	16418
Field Crop 5	Mustard	2	12.5	48750	26350
Field Crop 6	Barley	2	18.2	28627	6627
Total				217322	87890

2) Status in 2020

Component Description		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	Mung bean	1	4.6	22065	23065	100.00	100.00
Field Crop 2	Pearl millet	3	10.2	19380	8880	-11.61	16.84
Field Crop 3	Groundnut	2	18.9	109620	64620	100.00	100.00
Field Crop 4	Wheat	3.0	33.9	58454	33654	-9.70	104.9
Field Crop 5	Chickpea	3.0	12.2	48375	49375	100.00	100.00
Other	Vermicompost	2	6.9	6950	2697	100.00	100.00
Total				257894	182291		107.41

Brief: The farmer used to get annual income of Rs. 87890 from 8.0 acre land through cultivation of crops like Pearl millet, Moth bean, Cluster bean, Wheat, Mustard, Barley through traditional practices etc. He faced problems like low yield of crops, lack of good quality seed and treatment materials, lack of proper nutrient and plant protection measure etc. With DFI interventions like Follow of ICM practices along with judicious use of irrigation water by using sprinkler system, sowing of improved high yielding cultivars, application soil test-based plant nutrients, vermicompost preparation etc., he is getting annual income of Rs. 182291. In addition to this cost saving of Rs.2697 through vermicompost.

Wheat and Pearl millet crop

Cluster bean crop at farmer's field



Effect of DFI intervention Name of KVK: Churu-1 (Raj.)



Name of farmer: Jetha Ram Meghwal
Address: VP. Bhadasar, Teh. Sardarshahar Distt. Churu
Mobile Number: 9928013414
Age: 40 Years
Education: 10 th
Size of land holding (in acre): 9.5

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	Pearl millet	5.5	17.6	26244	11724
Field Crop 2	Moth bean	4	11.2	49908	32868
Field Crop 3	Wheat	3	26.6	39975	11415
Field Crop 4	Mustard	2	13.1	47304	28104
Field Crop 5	Barley	4	33.6	45144	9944
Total				208575	94055

2) Status in 2020

Component Description		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	Mung bean	4	13.3	86710	59710	100.00	100.00
Field Crop 2	Groundnut	2	14.2	76842	30842	100.00	100.00
Field Crop 3	Wheat	2	20.2	41658	22458	-24.05	96.74
Field Crop 4	Mustard	1	7.6	47244	31244	-42.00	11.17
Field Crop 5	Barley	3	28.6	50640	15440	-14.78	55.26
Field Crop 6	Chickpea	2	13.6	67315	32115	100.00	100.00
Other	Vermicompost	2	8.7	8750	2831	100.00	100.00
Total				370409	194640		106.94

Brief: The farmer used to get annual income of Rs.94055 from 9.5 acre land through cultivation of crops like Pearl millet, Mothbean, Wheat, Mustard, Barley etc. He faced problems like low yield of crops, low prices of produce, lack of good quality seed and treatment materials, lack of proper nutrient and plant protection measure etc. With DFI interventions like sowing of improved high yielding cultivars, soil test-based plant nutrition etc, he is getting annual income of Rs. 194640. In addition to this cost saving of Rs.2831 through vermicompost preparation.



Pearl millet crop at farmer's field



Groundnut crop at farmer field

Effect of DFI intervention

Name of KVK: Churu-1 (Raj.)



Name of farmer: Mahipal Singh
Address: Nainasar , Sardarshahar
Mobile Number: 9660226028
Age: 29 Years
Education: 8 th
Size of land holding (in acre): 6.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Peal millet	2	8.0	13600	6300
Field Crop 2	Cluster bean	2	9.0	31800	21720
Field Crop 3	Moth bean	2	6.0	26000	18500
Livestock 1	Cow (Desi)	2	2400.0	52800	15840
Total				124200	62360

2) Status in 2020

Component Description		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	Peal millet	3	14.2	30512	15902	78.12	152.40
Field Crop 2	Cluster bean	1	5.2	20250	12650	-41.66	-41.75
Field Crop 3	Mung bean	1	3.2	20250	12650	100.00	100.00
Livestock 1	Cow (crossbred)	6	9000	270000	140400	275.00	326.10
Others	Milk collection centre	0	0	0	35000	100.00	100.00
Total				341912	216602		247.34

Brief: The farmer used to get annual income of Rs.62360 from 6 acre land through cultivation of traditional crops like Pearl millet ,Cluster bean ,Moth bean, etc. He faced problems like low fertility status of soils, low price of produce in market, low yield of crop and milk, lack of good quality seed and treatment materials ,proper nutrient and plant protection measure etc. With DFI interventions like rearing of cross bred cows as a small dairy unit, cooperative milk collection center for marketing of milk, balance concentrate feeding to animals, sowing of improved high yielding cultivars, INM, weed management, rearing of cross bred cow etc., he is getting annual income of Rs. 216602.



Pearl millet crop



Mung bean crop and Cow unit



Milk collection centre

Effect of DFI intervention**Name of KVK : Churu-I (Raj)**

Name of farmer: Mula Ram Jat
 Address: VP.Mitasar,
 Teh.Sardarshahar Distt. Churu
 Mobile Number: 9636949966
 Age: 35 Years
 Education: 8th
 Size of land holding (in acre): 7.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	2	6.9	12535	5229
Field Crop 2	Moth bean	3	8.6	36330	21420
Field Crop 3	Cluster bean	2	8.4	30445	15045
Field Crop 4	Wheat	3	27.1	40695	12135
Field Crop 5	Mustard	2	11.6	39610	26810
Field Crop 6	Barley	2	17.4	24304	6704
Total				183919	87343

2) Status in 2020

Component Description		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	Mung bean	4	13.2	66100	41600	100.00	100.00
Field Crop 2	Groundnut	3	24.1	130356	81356	100.00	100.00
Field Crop 3	Wheat	2	21.0	39900	16100	- 22.59	32.67
Field Crop 4	Barley	1	10.2	17425	7268	- 40.95	8.41
Field Crop 5	Chickpea	2	10.2	56998	32998	100.00	100.00
Other 1	Vermicompost	2	7.3	7320	2934	100.00	100.00
Total				310779	182256		108.670

Brief: The farmer used to get annual income of Rs. 87343 from 7 acre land through cultivation of crops like Pearl millet ,Moth bean , Cluster bean, Mustard ,Wheat, Barley etc. He faced problems like low yield of crops , lack of good quality seed and treatment materials ,proper nutrient and plant protection measure, low sale price of produce by middle man, storage problem, sowing of own seed material, poor fertile soils with low organic carbon, etc. With DFI interventions like preparation technology of vermicompost, follow of crop rotation and ICM practices, sowing of improved high yielding cultivars, vermicompost preparation etc., he is getting annual income of Rs. 182256 . In addition to this cost saving of Rs.2934 through vermicompost.



Cluster bean crops at farmer's field



Groundnut crops at farmer's field

Effect of DFI intervention Name of KVK: Churu-1 (Raj.)



Name of farmer: Ranjeet Singh
Address: VP.Nanasar , Teh.Sardarshahar
Distt. Churu
Mobile Number: 9929394625
Age: 52 Years
Education: 5th
Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	2	9.3	13090	8170
Field Crop 2	Moth bean	3	10.4	43722	30942
Field Crop 3	Cluster bean	2	11.3	37800	22680
Total				94612	61792

2) Status in 2020

Component Description		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	Mung bean	3	12.5	61750	58550	100.00	100.00
Field Crop 2	Pearl millet	1	5.5	12704	9054	- 40.80	10.82
Field Crop 3	Moth bean	2	8.2	45320	39640	- 20.80	28.11
Field Crop 4	Cluster bean	1	6.7	29380	21580	- 40.96	- 4.85.
Other 1	Vermicompost		2.3	6870	2436	100.00	100.00
Total				149154	131260		112.42

Brief: The farmer used to get annual income of Rs. 61792 from 7.0 acre land through cultivation of Pearl millet ,Moth bean as a rainfed crops etc. He faced problems like low yield of crops, low price of produce in local market, damage of grains during storage, lack of good quality seed and treatment materials, lack of proper nutrient and plant protection measure etc. With DFI interventions like sowing of improved high yielding cultivars, follow of crop rotation, sowing of higher remunerative moong crop, vermicompost unit etc., he is getting annual income of Rs. 131260 .In addition to this cost saving of Rs.2436 through vermicompost production.



Moth bean crop at farmer's field



Moth bean crop at farmer's field

Effect of DFI intervention**Name of KVK: Churu-1 (Raj.)**

Name of farmer: Sanwar Mal Bangarwa
 Address: VP.Daudsar ,Teh. Ratangarh Distt. Churu
 Mobile Number: 9772426322
 Age: 52 Years
 Education: 8th
 Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	15.9	28381	13769
Field Crop 2	Moth bean	3	14.5	65385	52605
Field Crop 3	Wheat	4	28.3	52480	14400
Field Crop 4	Barley	3	21.5	35448	9048
Total				181694	89822

2) Status in 2020

Component Description		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	Mung bean	2	12.5	75240	60240	100.00	100.00
Field Crop 2	Pearl millet	2	9.4	19790	10050	- 40.76	- 27.00
Field Crop 3	Cotton	2	10.3	67275	23975	100.00	100.00
Field Crop 4	Wheat	3	25.3	54630	18930	- 10.48	31.45
Field Crop 5	Mustard	2	11.4	65888	47888	100.00	100.00
Horti Crop 6	Fenugreek	1	6.1	35496	23596	100.00	100.00
Other	Vermicompost	2	7.5	7540	2634	100.00	100.00
Total				318319	187313		108.54

Brief: The farmer used to get annual income of Rs. 89822 from 7 acre land through cultivation of traditional crops like Pearl millet, Moth bean, Wheat, Barley etc. He faced problems like low yield of crops, low price of produce by local traders, lack of good quality seed and treatment materials, lack of proper nutrient and plant protection measure, crop rotation is not followed, no use of scientific techniques, etc. With DFI interventions like follow of ICM practices, higher price of produce in APMC market, sowing of improved high yielding cultivars, balanced plant nutrition, introduction of spice crop etc., he is getting annual income of Rs. 187313 . In addition to this cost saving of Rs.2634 through



vermicompost use.

Pearl millet crop



Cotton crop at farmer's field



Effect of DFI intervention

Name of KVK: Churu-1 (Raj.)

Name of farmer: Shyam Lal Meghwal
Address: VP.Bhadasar, Teh.Sardarshahar Distt.
Churu
Mobile Number: 9829931731
Age: 35 Years
Education: 10 th
Size of land holding (in acre): 7

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	3	16.5	24600	13641
Field Crop 2	Moth bean	4	12.3	51828	34788
Field Crop 3	Wheat	4	33.8	57882	19882
Field Crop 4	Barley	3	27.6	46263	19863
Total				180573	88174

2) Status in 2020

Component Description		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	Mung bean	3	12.2	90550	61050	100.00	100.00
Field Crop 2	Groundnut	2	16.4	94330	43330	100.00	100.00
Field Crop 3	Wheat	3	28.8	60969	24969	- 14.61	25.58
Field Crop 4	Barley	2	20.7	43056	21056	- 24.87	6.00
Field Crop 5	Chickpea	1	7.2	39623	29123	100.00	100.00
Other	Cow	1	1935.0	48375	24187	100.00	100.00
Total				328528	203715		131.03

Brief: The farmer used to get annual income of Rs. 88174 from 7 acre land through cultivation of crops like Pearl millet ,Moth bean ,Wheat, Barley by traditional methods etc. He faced problems like low yield of crops, high infestation of weeds, insect pest, lack of good quality seed and treatment materials, saline irrigation water, sale of produce to local traders at low price, lack of plant protection measure etc. With DFI interventions like inclusion of pulse crop, rearing of cross bred cow, improved high yielding cultivars, soil test-based plant nutrition, sale of produce in APMCs at higher prices or MSP, proper storage of produce, balance feeding of cows by inclusion of mineral mixture etc, he is getting annual income of Rs.203715. In addition to this cost saving of Rs.13875 through cow unit.

Pearl millet crop

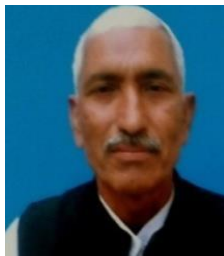


Cow unit and Groundnut crop



Effect of DFI intervention

Name of KVK: Churu-I (Raj.)



Name of farmer: Mr. Moti Ram Jakhar
Address: VP.Bhadasar,
Teh.Sardarshahr Distt. Churu
Mobile Number: 9660127290
Age: 52 Yrs
Education: Metric
Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearlmillet	2	8.0	14400	7400
Field Crop 2	Cluster bean	2	10.0	30000	15000
Hort. Crop 1	Bottle gourd	1	60.0	60000	45000
Field Crop 3	Wheat	3	42.0	63000	27600
Field Crop 4	Barley	2	24.0	28800	8800
Total				196200	103800

2) Status in 2020

Component Description		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	Bottle gourd	2	140.0	140000	108000	133.30	140.00
Field Crop 1	Pearlmillet	2	9.0	19400	9800	12.5 0	32.43
Field Crop 2	Cluster bean	1	6.0	21000	13300	-40.00	- 11.33
Hort. Crop 2	Onion	2	160.0	96000	60000	100.00	100.00
Hort. Crop 3	Brinjal	2	105.0	84000	48000	100.00	100.00
Hort. Crop 4	Cabbage	1	80.0	64000	32000	100.00	100.00
Total				424400	271100		161.13

Brief: The farmer used to get annual income of Rs. 103800 from 5 acre land through cultivation of pearlmillet, cluster bean, wheat, barley, bottle gourd, etc. He faced problems like low yield of crops, low price of crop produce, less income, lack of good quality seed, proper nutrient and plant protection measures, etc. With DFI interventions like improved high yielding cultivars of crops and vegetable, nursery raising techniques, harvesting, grading & marketing skills, application of soil test based plant nutrients, diversification towards high value vegetable crops, etc., he is getting annual income of Rs. 271100.



Vegetable nursery at farmer's field



Brinjal crop



Nursery of Onion



Name of farmer: Sampat Kumar Mali
 Address: VP. Sardarshahr Teh. Sardarshahar Distt. Churu
 Mobile Number: 9694945908
 Age: 30 yrs
 Education: 9th
 Size of land holding (in acre): 9.3

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	Pearlmillet	5.3	26.5	34450	10600
Hort. Crop 2	Cluster bean	4	20.0	60000	29200
Hort. Crop 3	Carrot	5.2	416.0	249600	166400
Hort. Crop 4	Raddish	4.1	410.0	205000	139400
Total				549050	345600

2) Status in 2020

Component Description		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	Bottle Gourd	4.3	301.0	361200	292400	100.00	100.00
Hort. Crop 2	Cluster bean	5	30.0	114000	76500	50.00	161.98
Hort. Crop 3	Brinjal	1.3	67.6	54080	36680	100.00	100.00
Hort. Crop 4	Carrot	3	270.0	162000	111000	- 35.09	- 33.29
Hort. Crop 5	Chilli	2	120.0	135000	102000	100.00	100.00
Hort. Crop 5	Cabbage	3	240.0	192000	96000	100.00	100.00
Total				1018280	714580		106.76

Brief: The farmer used to get annual income of **Rs.345600** from 9.3 acre of land through cultivation of pearl millet, cluster bean, Carrot, Radish etc. He faced problems like weed infestation, low production of crops, insect pest infestation, poor knowledge of grading and marketing of vegetables, lack of storage facilities etc. With DFI interventions like scientific cultivation of high value vegetable crops, proper grading, packaging and marketing, follow of Integrated nutrient, insect and pest management, judicious use of pesticides, proper weed management etc., he is getting annual income of **Rs.714580**.



Cultivation of bottle guard



Cultivation of Brinjal and Cabbage

Effect of DFI intervention

Name of KVK: Churu-I (Raj.)



Name of farmer: Chandan Mal Saini
Address: VP. Sardarshahr Teh.
Sardarshahr Distt. Churu
Mobile Number: 9351197280
Age: 33 yrs
Education: 12th
Size of land holding (in acre): 3.1

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	Long Melon	2	80.0	64000	36000
Hort. Crop 2	Bottle Gourd	1.1	66.0	66000	48400
Hort. Crop 3	Cabbage	1.5	120.0	48000	24000
Hort. Crop 4	Chilli	1.6	80.0	96000	65600
Total				274000	174000

2) Status in 2020

Component Description		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	Cucumber	3.1	248.0	218400	182600	100.00	100.00
Hort. Crop 2	Cabbage	1.5	130.0	91000	67000	8.33	179.20
Hort. Crop 3	Chilli	1	60.0	90000	71000	- 25.00	8.23
Hort. Crop 4	Tomato	0.6	48.0	48000	37200	100.00	100.00
Total				447400	357800		105.63

Brief The farmer used to get annual income of **Rs. 174000** from 3.1 acre of land through unprotected cultivation of Long melon, bottle gourd, cabbage, chilli etc. He faced problems like weed infestation and low production of vegetables, heavy infestation of insect pest and diseases, inferior quality of produce, low price in market etc. With DFI interventions like protected cultivation high value vegetables, follow of integrated use of nutrients, pesticides, timely harvesting, grading, packaging, proper storage and transportation, marketing, etc. he is getting annual income of **Rs.357800**.



Poly house at farmers field



Cultivation of cucumber in poly house



Effect of DFI intervention

Name of KVK: Churu-I (Raj.)



Name of farmer: Norang Ram Bangarwa
Address: VP.Daudsar, Teh.Ratangarh
Distt.Churu
Mobile Number: 9828915987
Age: 58 yrs
Education: 10th
Size of land holding (in acre): 6.5

1) Before Intervention

Component Description		enchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	18.0	31500	12020
Field Crop 2	Cluster bean	2.5	15.0	49500	30250
Field Crop 3	Wheat	3	42.0	75600	41100
Field Crop 4	Mustard	2.5	12.5	48125	19000
Hort. Crop 1	Onion	1	80.0	40000	23000
Total				244725	125370

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Groundnut	2	19.0	76200	44700	100.00	100.00
Field Crop 2	Moong	2	6.0	37200	24200	100.00	100.00
Field Crop 3	Cotton	1.5	8.6	51600	27568	100.00	100.00
Field Crop 4	Wheat	2	32.0	64400	40800	- 23.80	- 0.73
Hort. Crop 1	Onion	2	180.0	108000	72000	125.00	213.00
Hort. Crop 2	Isabgol	1	4.0	36000	22800	100.00	100.00
Hort. Crop 3	Fenugreek	1	5.6	32480	25480	100.00	100.00
Total				405880	257548		105.43

Brief: The farmer used to get annual income of Rs. 125370 from 6.5 acre of land through cultivation of Pearl millet, Cluster bean, Wheat, Mustard, onion through traditional practices of cultivation etc. He faced problems like weed infestation, low production of crops, insect pest infestation, poor skill of grading and storage, spoilage of onion during storage, low sale price in local market etc. With DFI interventions like sowing of high value medicinal and spice crops cultivation with ICM practices, proper storage techniques, crop rotation, higher sale price etc., he is getting annual income of Rs.257548 .



Pearl millet and Cluster bean crop at farmers field



Groundnut and Cotton crop at farmers field



Effect of DFI intervention**Name of KVK: Churu-I (Raj.)**

Name of farmer: Hem Raj Bangarwa
 Address: VP. Daudsar,
 Teh.Ratangarh, Distt.Churu
 Mobile Number: 9667178253
 Age: 33 yrs
 Education: Graduate
 Size of land holding (in acre): 6.0

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	3	16.0	22400	10500
Field Crop 2	Cluster bean	2	12.0	36000	21000
Hort Crop 1	Wheat	4.5	42.0	73500	36000
Hort Crop 2	Mustard	2.5	12.5	45000	32500
Total				176900	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
Field Crop 1	Groundnut	3	23.0	105000	42500	100.00	100.00
Field Crop 2	Mung bean	2	6.0	36000	21200	100.00	100.00
Field Crop 3	Cotton	1	6.0	39000	17500	100.00	100.00
Field Crop 4	Wheat	3	33.5	51775	28000	-20.20	- 22.20
Field Crop 5	Barley	3	33.0	52800	22800	100.00	100.00
Other 1	Agri Input shop	1		190000	150000	100.00	100.00
Total				474575	282000		182.00

Brief: The farmer used to get annual income of Rs. 100000 from cultivation of pearl millet, cluster bean, wheat, mustard in 6.0 acre of land etc. He faced problems like low production, timely unavailability of agri-inputs, lack of well decomposed manure, less prices of produce in market, etc. With DFI interventions like diploma training of DAESI for one year, start of agri-input shop, crop rotation, inclusion of cash crop cotton etc., he is getting annual income of Rs 282000.

Agri Input Shop



Cotton crop at farmer field



Marketing farm inputs

**Effect of DFI intervention****Name of KVK: Churu-I, Raj.**



Effect of DFI intervention

Name of KVK: Churu-I (Raj.)

Name of farmer: Chet Ram Bangarwa
Address: VP.Daudsar, Teh. Ratangarh, Distt. Churu
Mobile Number: 9828869498
Age: 35 yrs
Education: Graduate
Size of land holding (in acre): 12.5

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	Pearl millet	7.0	28.0	39200	13650
Field Crop 2	Cluster bean	5.5	33.0	99000	57750
Field Crop 3	Wheat	8.0	112.0	168000	76000
Field Crop 4	Mustard	4.5	22.5.0	81000	49500
Total				387200	196900

2) Status in 2020

Component Description		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	Pearl millet	3.0	13.5	24300	9680	- 51.78	- 29.00
Field Crop 2	Groundnut	5.0	55.0	302500	192500	100.00	100.00
Field Crop 3	Cotton	4.5	22.5	146250	47250	100.00	100.00
Field Crop 4	Wheat	5.0	75.0	135000	58000	- 33.00	- 23.68
Horti Crop 1	Onion	4.0	200.0	160000	72000	100.00	100.00
Horti Crop 2	Fennel	3.5	15.5	77500	35500	100.00	100.00
Total				845550	414930		110.72

Brief: The farmer used to get annual income of Rs. 196900 from cultivation of cluster bean, pearl millet, wheat and mustard under irrigated conditions in 12.5 acre of land. He faced problems like low productivity and prices of traditional crops, less aware about crop diversification, etc. With DFI interventions like sowing of high remunerative crops like onion and fennel, follow of ICM practices, proper management of plant nutrition and weeds, low cost onion storage technology, raising of onion nursery, crop diversification, etc., he is getting annual income of Rs 414930.



Pearlmillet, ground cop at farmers field Raising of onion nursery

Safe storage of onion

Effect of DFI intervention**Name of KVK: Churu-I, Raj.**

Name of farmer: Samunder Singh
 Address: VP.Mangasar, Teh. Sardarshahr Distt. Churu
 Mobile Number: 8209320511
 Age: 42 yrs
 Education: 8th
 Size of land holding (in acre): 7.5

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	Pearlmillet	3.0	10.5	14700	6200
Field Crop 2	Cluster bean	2.0	8.0	24000	13920
Field Crop 3	Moth bean	2.5	7.5	33750	23100
Total				72450	43220

2) Status in 2020

Component Description		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	Pearlmillet	3.5	14.8	25160	8115	40.95	30.88
Field Crop 2	Cluster bean	2.0	10.0	35000	19400	25.00	39.36
Field Crop 3	Cotton	2.0	12.0	78000	34700	100.00	100.00
Field Crop 4	Wheat	5.5	55.0	93500	28600	100.00	100.00
Field Crop 5	Barley	2.0	18.5	29600	9600	100.00	100.00
Total				261260	100415		132.33

Brief: The farmer used to get annual income of Rs. 43220 from 7.5 acre of land through cultivation of pearlmillet, cluster bean, moth bean by traditional methods, etc. He faced problems like low production, poor fertility of soil, lower price of produce by local buyers, etc. With DFI interventions like generation of new source of irrigation, cultivation of rabi season crop, follow of ICM practices, higher sale price at APMC market,, etc., he is getting annual income of Rs 100415.



Framer in cluster bean field



Cotton crop at farmer's field

Effect of DFI intervention

Name of KVK: Churu-I, Raj.



Name of farmer: Kheta Ram Saini
Address: PO. Ratangarh, Teh. Ratangarh Distt. Churu
Mobile Number: 8696426230
Age: 43 yrs
Education: 9th
Size of land holding (in acre): 12.5

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	Pearlmillet	5.0	20.0	28000	12000
Field Crop 2	Moth bean	4.0	12.0	54000	32000
Field Crop 3	Cluster bean	3.5	21.0	63000	36750
Field Crop 4	Wheat	6.0	73.0	109500	50700
Field Crop 5	Barley	6.5	70.0	83600	37250
Total				338100	168700

2) Status in 2020

Component Description		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	Pearlmillet	2	10.0	18000	9000	- 50.00	-25.00
Field Crop 2	Cluster bean	3	18.7	71250	43100	- 10.71	17.27
Field Crop 3	Wheat	2	30.0	54000	31000	- 58.09	38.55
Field Crop 4	Barley	2	26.0	46800	27800	- 62.8	- 25.36
Hort. Crop 1	Cabbage	1	80.0	64000	43000	100.00	100.00
Hort. Crop 2	Ber	7.5	220.0	440000	205000	100.00	100.00
Total				694050	358900		112.74

Brief: The farmer used to get annual income of Rs. 168700 from 12.5 acre of land through cultivation of traditional crops like Pearl millet, Moth bean, Cluster bean, Wheat and Barley etc. He faced problems like low yield of crops, lower price by selling to local traders, low rainfall, weed, insect pest & disease infestation etc. With DFI interventions like use of drip irrigation, improved varieties of crops, proper weed management and timely plant protection measures and INM, crop diversification towards Ber fruit orchard and Vegetable cultivation, higher price of produce in APMC markets.etc., he is getting annual income of Rs 358900.



Ber orchard at farmer's field



Drip irrigation at farmer's field

Effect of DFI intervention**Name of KVK: Churu-I, Raj.**

Name of farmer: Ashok Kumar Pandia
 Address: VP. Buchhawas, Teh. Taranagar Distt. Churu
 Mobile Number: 7976805481
 Age: 30 yrs
 Education: Graduate
 Size of land holding (in acre): 7.5

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	Pearlmillet	4.0	16	20800	9800
Field Crop 2	Moth bean	3.5	8.75	39375	20125
Total				60175	29925

2) Status in 2020

Component Description		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	Pearlmillet	3	15.0	27000	13500	- 6.25	37.75
Field Crop 2	Mung bean	3	7.8	50700	34500	100.00	100.00
Field Crop 3	Cluster bean	1.5	6.0	22800	13800	100.00	100.00
Total				100500	61800		106.53

Brief: The farmer used to get annual income of Rs. 29925 from 7.5 acre of land through cultivation of crops like Pearl millet, Moth bean with traditional practices etc. He faced problems like low yield of crops, low rainfall, weed and insect pest & disease infestation etc. With DFI interventions like improved heat tolerant varieties of crops, proper weed management and timely IPM practices with crop rotation, sowing of higher remunerative crops viz. mung bean and cluster bean etc., he is getting annual income of Rs 61800



Mung bean and pearlmillet crops at farmer's field

Effect of DFI intervention

Name of KVK: Churu-I (Raj.)



Name of farmer : Smt. Geeta Devi

Address: VP.Pulasar, Teh.Sardarshahr Distt.

Churu

Mobile Number: 8824325919

Age: 37

Education:10th

Size of land holding (in acre): 8.5

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	Pearl millet	4.5	14	23800	12000
Field Crop 2	Moth bean	4.0	11	46530	28530
Livestock 1	Cow (desi)	2.0	1618	33978	13989
Total				104308	54519

2) Status in 2020

Component Description			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	Mung bean	3	8.4	52920	34130	100.00	100.00
Field Crop 2	Pearl millet	2	9.0	17250	6820	- 35.71	-43.16
Field Crop 3	Cluster bean	3.5	13.0	50700	31630	100.00	100.00
Livestock 1	Cow	1	1230	34440	17908	- 23.98	17.96
Others 1	Nutrigarden unit	1	0.7	8090	1620	100.00	100.00
Others 2	Stitching	45	NA	29500	20400	100.00	100.00
Total				192900	112508		106.36

Brief: The farm women used to get annual income of Rs. 54519 from 8.5 acre of land. She faced problems by rearing one desi cow along with cultivation of pearl millet and moth bean like low price of produced low production of pearl millet, moth bean, lack of Integrated Nutrient and weed management, less price of prior quality produce, low milk yield, etc. With DFI interventions like crop diversification i.e. cultivation of mung bean than moth bean, adoption of Integrated Crop Management practices, rearing of crossbred cows, establishment of nutrigarden and stitching work, etc., she is getting annual income of Rs **112508** with saving cost of Rs.1620.



Weeding at field



Mung bean crop at farmer's field



Stitching of cloths



Rearing of cows



Effect of DFI intervention

Name of KVK: Churu-I (Raj.)

Name of farmer : Smt. Krishna Devi
Address: VP.Nainasar, Teh. Sardarshahr Distt. Churu
Mobile Number: 8290557414
Age: 28
Education: 12th
Size of land holding (in acre): 6.25

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.)
Field Crop 1	Pearl millet	3.3	11	15800	5620
Field Crop 2	Moth bean	3.0	8.2	34440	21890
Livestock 1	Cow (desi)	1.0	810.0	16200	7776
Total				66440	35286

3) Status in 2020

Component Description		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	Mung bean	3	7.5	46500	28500	100.00	100.00
Field Crop 2	Pearl millet	2	7.0	14250	4220	- 36.36	- 24.91
Field Crop 3	Moth bean	1	3.0	15200	9120	- 63.41	- 58.33
Livestock	Cow (crossbred)	1	1200.0	32000	16640	48.4	75.86
Others 1	Nutrigarden unit	1	0.6	5690	1170	100.00	100.00
Others 2	Stitching	47	NA	31500	23400	100.00	100.00
Total				145140	83050		135.36

Brief: The farm women used to get annual income of Rs. 35286 from 6.25 acre of land though cultivation of less remunerative crops, use of own seed material, rearing of one desi cow, etc. She faced problems like low production of pearl millet, moth bean, wheat, lack of Integrated Nutrient and management, less price of poor-quality produce, low milk yield, etc. With DFI interventions like crop diversification, adoption of Integrated Crop Management practices, establishment of nutrigarden and stitching work, etc., she is getting annual income of Rs 83050 with saving cost of Rs.1170.



Stitching of cloths



Rearing of cows



Mung bean crop at farmers field

Effect of DFI intervention

Name of KVK: Churu-I (Raj.)



Name of farmer : Smt. Taramani Devi
Address: Vp.Rajas,Teh. Sardarshahr Distt.Churu
Mobile Number: 8824561523
Age: 40
Education:10th
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	5	15.5	22350	6920
Field Crop 2	Moth bean	3	8.2	34440	22050
Field Crop 2	Cluster bean	2	7.0	21370	8070
Livestock 1	Cow (desi)	1	810.0	17200	8600
Total				95360	45640

2) Status in 2020

Component Description		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	Mung bean	3	7.5	46400	28980	100.00	100.00
Field Crop 2	Pearl millet	2	7.0	14370	4320	- 54.83	- 37.57
Field Crop 3	Cluster bean	5	20.0	74890	42600	185.71	427.88
Livestock	Cow (CB)	1	1230	32020	16000	51.85	53.84
Others 1	Buffalo (murrah)	1	1420	49700	24000	100.00	100.00
Others 2	Nutri garden	1	0.5	4690	960	100.00	100.00
Total				222070	116860		156.04

Brief: The farm women used to get annual income of Rs. 45640 from 10 acre of land through cultivation of pearl millet, moth bean, cluster bean under rainfed conditions and rearing of one desi cow etc. She faced problems like low production of pearl millet, moth bean, wheat, lack of improved seed material, no of follow of Integrated Nutrient and weed management etc. With DFI interventions like crop diversification, adoption of Integrated Crop Management practices, rearing of crossbred cows and Murrah buffalo, establishment of Nutrigarden, etc., she is getting annual income of Rs 116860 with saving cost of Rs.960 by producing vegetable in Nutrigarden.



Cluster bean crop at farmers field



Nutrigarden unit



Feeding of cows



Rearing of buffalo

Effect of DFI intervention Name of KVK: Churu



Name of farmer Dhanpat Bhakar
 Address: VP. Pichkarai Tal Teh. Sardarshahar Distt. Churu
 Mobile Number: 6376191962
 Age: 32 years
 Education: 8th
 Size of land holding (in acre): 6

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	3	11.6	15660	6060
Field Crop 2	Cluster bean	1	5.8	17690	10790
Field Crop 3	Moth bean	2	4.8	19440	9440
Field Crop 4	Wheat	2	26.5	39750	18035
Field Crop 5	Barley	1	12.2	14640	5640
Field Crop 6	Mustard	3	15.6	56160	35160
Total				163340	85125

2) Status in 2020

Component Description		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	Pearl millet	3	13.3	24605	10900	14.65	79.86
Field Crop 2	Cluster bean	1	6.2	23870	16070	6.89	48.93
Field Crop 3	Moth bean	2	5.2	28600	17240	8.33	82.62
Field Crop 4	Wheat	3	42.0	77700	42000	58.49	132.88
Field Crop 5	Barley	1	13.5	22275	12125	10.65	114.98
Field Crop 6	Mustard	2	12.5	73750	57750	- 19.87	64.24
Custom hiring	M B Plough	20	NA	26940	16000	100.00	100.00
	Disc Plough	10	NA	198500	7000	100.00	100.00
	Seed-cum ferti-drill	8	NA	16020	6000	100.00	100.00
	Power sprayer	18	NA	15860	8000	100.00	100.00
Total				508120	193085		126.85

Brief: The farmer used to get annual income of Rs 85125 from 6 acre of land by cultivating pearl millet, cluster bean, moth bean, wheat, barley and mustard crops as mixed crops in rainfed condition etc. He faced problems like use of own seed material, no use of organic manure, poor quality production, etc. With DFI intervention like sowing of improved variety seed material, line sowing of crops, application of organic manure and use of sulphur in mustard, custom hiring of farm implements, etc., he is getting annual income of Rs. 193085.



Effect of DFI intervention



Name of KVK: Churu-I (Raj)





Name of farmer Poonam Chand
Address: VP. Devipura Teh.Ratangarh Distt. Churu
Mobile Number: 9772009524
Age: 24 years
Education: 12th
Size of land holding (in acre): 2.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearlmillet	1.5	6.3	8505	3000
Field Crop 2	Cluster bean	1	5.2	16275	9675
Field Crop 3	Wheat	1	15.2	23635	12335
Field Crop 4	Mustard	1.5	7.8	28080	17880
Other enterprises	Labour work				36000
Total		5	25.5	76495	78890

2) Status in 2020

Component Description		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	Pearlmillet	1.0	4.6	8740	4870	- 26.98	62.33
Field Crop 2	Mung bean	1.5	4.8	32640	21390	100.00	100.00
Field Crop 3	Wheat	1.5	25.4	46990	29215	66.88	136.84
Field Crop 4	Mustard	1.0	5.9	34810	26310	- 24.35	47.14
Repairing of farm implements	Sprinkler system	13	NA	56900	45200	100.00	100.00
	Disc harrow	10	NA	16980	9500	100.00	100.00
	Seed-cum fert- drill	6	NA	13680	4200	100.00	100.00
	Drip irrigation system	11	NA	25600	13500	100.00	100.00
	Knapsack sprayer	25	NA	22030	12400	100.00	100.00
Total				258370	166585		111.16

Brief: The farmer used to get annual income of Rs 78890 through cultivation of mung bean, pearlmillet, cluster bean, wheat and mustard in 2.5 acre of land and income through labour work etc. He faced problems like non-availability of short duration and heat tolerant variety of pearlmillet, cluster bean, saline ground water, poor knowledge of grading and marketing of produce etc. With DFI intervention like follow of integrated crop management practices for the production of crops including integrated weed and nutrient management, judicious use of irrigation water, proper grading and marketing skills, repairing of farm implements etc., he is getting of annual income of Rs. 166585.



Repairing thresher



Repairing knapsack sprayer



Repairing disc harrow



Effect of DFI intervention

Name of KVK: Churu-I (Raj)

Name of farmer Narsi Ram
Address: VP.Bhadasar
Teh.Sardarshahar Distt. Churu
Mobile Number: 9928006846
Age: 26 years
Education: 8th
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	Pearlmillet	3	11.5	15525	4325
Field Crop 2	Groundnut	2	24.2	84700	44700
Field Crop 3	Wheat	3	43.5	67425	35925
Field Crop 4	Mustard	2	11.2	40880	26880
Total				208530	111830

2) Status in 2020

Component Description		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	Pearlmillet	3	12.8	23680	9070	11.30	109.7
Field Crop 2	Groundnut	2	26.5	145151	104550	9.50	133.9
Field Crop 3	Wheat	3	46.0	85100	49400	5.74	37.5
Field Crop 4	Mustard	2	12.6	73710	57710	12.50	114.69
Repairing of farm implements	Disc harrow	12	NA	27890	13000	100.00	100.00
	Seed-cum -fertidril	7	NA	16520	8000	100.00	100.00
	Thresher	6	NA	22080	14000	100.00	100.00
	Power Sprayer	11	NA	11050	5000	100.00	100.00
Total				405181	260730		133.14

Brief: The farmer used to get annual income of Rs 111830 from 5 acre of land through cultivation of pearlmillet, groundnut, wheat and mustard by using his own seed material and no use of plant protection measure etc. He faced problems like less income through traditional cultivation practices, non-availability of improved seed material, heavy infestation of weeds, less availability of irrigation water, etc. With DFI intervention like use of improved and high yielding varieties of crops, use of sulphur in mustard crop, nutrient management and proper scheduling of irrigation as per crop stage, repairing of farm implements, etc., he is getting of annual income of Rs. 260730.



Repairing power sprayer



Repairing seed cum fertilizer drill



Repairing thresher

Effect of DFI intervention

Name of KVK: Churu-I (Raj)



Name of farmer: Bhikha Ram
 Address: VP.Kanadvas Teh.Sardarshahar Distt. Churu
 Mobile Number: 9950781694
 Age: 22 years
 Education: 12th
 Size of land holding (in acre): 8 Acre

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearlmillet	4	11.9	16065	4660
Field Crop 2	Cluster bean	2	8.0	24000	11600
Field Crop 3	Moth bean	2	4.5	18900	7540
Other 1	Labour work				40200
Total				58965	64000

2) Status in 2020

Component Description		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	Pearlmillet	2	7.4	14060	4320	- 37.81	7.87
Field Crop 2	Cluster bean	2	9.2	35880	20480	15.00	76.56
Field Crop 3	Moth bean	2	6.0	33000	21600	33.30	186.47
Field Crop 4	Mung bean	2	5.2	35360	24160	100.00	100.00
Repairing of farm implements	Disc harrow	29	NA	42560	26000	100.00	100.00
	Power sprayer	36	NA	32680	22000	100.00	100.00
	Disc plough	8	NA	24500	12500	100.00	100.00
	Thresher	3	NA	22090	13500	100.00	100.00
Total				240130	144560		125.86

Brief: The farmer used to get annual income of Rs 64000 from 8 acre of land though cultivation of Pearlmillet, cluster bean, moth bean with traditional practices and income through labour work etc. He faced problems like low production of field crops, no use of improved seed material and integrated nutrient management practices, etc. With DFI intervention like use of improved variety seed follow of integrated crop management practices, plant protection measures and provided lifesaving irrigation to the crops and repairing of farm implements, etc., he is getting of annual income of Rs. 144560.



Practicing welding works



Repairing disc harrow



Repairing power spray

Effect of DFI intervention**Name of KVK: Churu-I (Raj.)**

Name of farmer : Smt. Menka Devi
 Address: VP.Jaisangsar, Teh. Sardarshahr Distt. Churu
 Mobile Number: 8905083578
 Age: 28
 Education: 12th
 Size of land holding (in acre): 5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	2	7.0	12420	6690
Field Crop 2	Moth bean	3	8.4	36440	23890
Livestock 1	Cow (desi)	1	820..0	18080	9040
Total				66940	39620

2) Status in 2020

Component Description		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	Mung bean	1.5	5.2	36050	19130	100.00	100.00
Field Crop 2	Cluster bean	3.5	13.0	50700	31630	100.00	100.00
Livestock 1	Cow (crossbred)	2	2510.0	66800	34736	206.09	327.54
Others 1	Nutri garden Unit	1	0.5	4090	960	100.00	100.00
Total				157640	86456		118.21

Brief: The farm women used to get annual income of Rs. 39620 from 5 acre of land. She faced problems like low production of pearl millet, moth bean, low price of produce in market, use of undecomposed cow dung, imbalance feeding of concentrate to milching animals, lack of Integrated Nutrient Management and Integrated weed management etc. With DFI interventions like cultivation of mung bean for higher return, preparation technology of compost, preparation and use of balance concentrate mixture to animals, crop diversification, adoption of Integrated Crop Management practices, rearing of crossbreed cows, establishment of nutrigarden etc., she is getting annual income of Rs 86456 with saving cost of Rs.960

**Rearing of cows****Vegetable unit****Nutrigarden unit**

Effect of DFI intervention

Name of KVK: Churu-I (Raj.)



Name of farmer : Smt. Meera
Address: VP.Bholusar, Teh.Sardarshahr Distt.
Mobile Number:8890893839
Age: 28
Education:10th
Size of land holding (in acre): 6.25

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.)
Field Crop 1	Pearl millet	3.25	12.0	16580	6920
Field Crop 2	Moth bean	3	8.4	36440	22880
Livestock 1	Cow (desi)	1	820.0	17080	8540
Total				70100	38340

2) Status in 2020

Component Description		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	Mung bean	2	6.0	38520	20580	100.00	100.00
Field Crop 2	Pearl millet	1.25	4.5	11250	3590	- 62.50	- 48.12
Field Crop 3	Moth bean	3	10.0	45080	28950	19.04	26.52
Livestock 1	Cow (Improved)	1	1200.0	32890	16000	46.34	75.54
Others 1	Buffalo (graded murrah)	1	1320.0	45700	20850	100.00	100.00
	Nutrigarden unit	1	0.6	5690	1270	100.00	100.00
Total				179130	91240		137.97

Brief: The farm women used to get annual income of Rs. 38340 from 6.25 acre of land through cultivation of rainfed mixed crops like pearlmillet, moth bean, rearing of desi cow. She faced problems like low price of produce by middle man, low milk yield with less fat% of desi cow with less price of milk, use of undecomposed organic manure, production of pearl millet, moth bean, lack of Integrated Nutrient Management and Integrated weed management etc. With DFI interventions like use of well decomposed organic manure, crop diversification, adoption of Integrated Crop Management practices, rearing of improved breed cows and buffalo, cultivation of vegetation in nutrigarden etc., she is getting annual income of Rs 91240 with saving cost of Rs.1270.



Fruit plants in



Nutrigarden unit



Rearing of cows



Effect of DFI intervention**Name of KVK: Churu-I (Raj.)**

Name of farmer: Smt. Pratibha

Address: VP.-HriyasarJatanan, Teh.-Sardarshahr, Distt. Churu

Mobile Number: 6350343096

Age: 34

Education: 10th

Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Pearl millet	4	14.0	24800	12980
Field Crop 2	Moth bean	4	11.0	48530	29540
Livestock	Cow (desi)	2	1690.0	37978	18989
Total				111308	61509

2) Status in 2020

Component Description		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	Mung bean	3	8.4	52920	34130	100.00	100.00
Field Crop 2	Pearl millet	2	9.0	18250	7820	- 35.71	39.75
Field Crop 3	Cluster bean	3	13.0	50700	31630	100.00	100.00
Livestock 1	Cow (crossbred)	1	1230.0	34440	17908	27.21	- 8.76
Livestock 2	Buffalo (murrah)	2	2860.0	100580	45890	100.00	100.00
Others 1	Nutrigarden unit	1	0.8	8090	1820	100.00	100.00
Total				264980	139198		126.30

Brief: The farm women used to get annual income of Rs. 61509 from 8 acre of land. She faced problems like low production of pearl millet, moth bean, lack of irrigation facilities, poor knowledge about Integrated Nutrient and weed management, low prices of production, etc. With DFI interventions like crop diversification, adoption of Integrated Crop Management practices, rearing of crossbred cows and buffalo, establishment of nutrigarden etc., she is getting annual income of Rs 139198 with saving cost of Rs.1820 through vegetables production in nutrigarden.



Harvesting vegetables Mung bean crop at



Nutrigarden unit



Milking of buffalo

Effect of DFI intervention**Name of KVK: CHURU-I (Raj.)**

Name of farmer: Khema Ram
 Address: VP.Lachhadsar, Teh.Ratangarh Distt. Churu
 Mobile Number: 8058481143
 Age: 40
 Education: 10th
 Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field crop 1	Groundnut	5	58.0	203000	93000
Field crop 2	Pearl millet	5	22.5	37250	12900
Field crop 3	Wheat	5	73.0	137500	78500
Field crop 4	Mustard	5	29.0	110500	75500
Livestock 1	Cow	1	1600.0	32000	16000
Total				520250	275900

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Groundnut	5.0	70.0	350000	240000	20.68	158.06
Field crop 2	Cotton	5.0	32.5	221000	112750	100.00	100.00
Field crop 3	Wheat	3.75	56.2	79500	52950	- 22.94	- 32.54
Field crop 4	Mustard	3.75	24.5	133000	91000	- 15.51	20.52
Field crop 5	Barley	2.5	30.0	42000	16607	100.00	100.00
Livestock 1	Cow	1.0	1800.0	54000	27000	12.50	68.75
Livestock 2	Buffalo	2.0	3600.0	126000	63000	100.00	100.00
Total				1049750	603307		118.66

Brief: The farmer used to get annual income of Rs. 275900 from 10 acre of land through irrigated cultivation of Groundnut, Pearl millet, Wheat, Mustard and animal rearing etc. He faced problems like low production of crops, sale of produce at lower price to local buyers etc. With DFI intervention like sowing of improved, short duration and heat tolerant cultivars of Groundnut, Wheat, Mustard, replacement of Pearl millet with cotton, use of plant protection measures, higher sale price etc., he is getting annual income of Rs 603307.



Groundnut crop at farmer's field



Buffalo rearing

Effect of DFI intervention

Name of KVK: CHURU-I (Raj.)



Name of farmer: Bajrang
Address: VP.Lachhadsar,Teh.Ratangarh Distt. Churu
Mobile Number: 7073358057
Age: 40
Education: 8th
Size of land holding (in acre): 6.25

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.)
Field crop 1	Groundnut	3.75	48.7	185625	103125
Field crop 2	Pearl millet	2.5	11.2	18625	6450
Field crop 3	Wheat	4.25	63.7	111625	61475
Field crop 4	Mustard	2	12.0	44200	30200
Livestock 1	Cow	1	1200.0	24000	12000
Livestock 2	Buffalo	2	3000.0	90000	45000
Total				474075	258250

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Groundnut	4.3	55.9	337450	242850	14.66	135.49
Field crop 2	Cluster bean	1.8	10.8	45040	31180	100.00	100.00
Field crop 3	Wheat	4.3	77.4	177060	125890	21.41	104.78
Field crop 4	Mustard	1.8	12.0	72000	50400	0.00	66.88
Livestock 1	Cow	1	1500.0	45000	22500	25.00	68.75
Livestock 2	Buffalo	4	7200.0	252000	131040	140.00	180.00
Total				928550	603860		133.82

Brief: The farmer used to get annual income of Rs. 258250 from 6.25 acre of land through irrigated cultivation of groundnut, Pearl millet, Wheat ,Mustard rearing of cow and buffalos etc. He faced problems like low production of crops, low milk yield with less fat%, repeat breeding in buffalo, lack of green fodder etc. With DFI interventions like cultivation green fodder, feeding of mineral mixture, deworming, sowing of improved varieties of crops, adoption of improved, short duration and heat tolerant cultivars of ground nut, Pearl millet, Wheat, Mustard, high yielder animal rearing and use of plant protection measures etc., he is getting annual income of Rs 603860.



Groundnut crop at farmers field



Pond for irrigation



Rearing of buffalos



Effect of DFI intervention

Name of KVK: CHURU-I (Raj.)

Name of farmer: Mamraj

Address: VP.Lachhadsar,Teh.Ratangarh Distt. Churu

Mobile Number: 9828643923

Age:43

Education: 10th

Size of land holding (in acre): 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.)
Field crop 1	Groundnut	12.5	150.0	525000	275000
Field crop 2	Pearl millet	6.25	24.0	48200	17762
Field crop 3	Cluster bean	6.25	37.5	122500	74375
Field crop 4	Wheat	12.5	180.5	326250	178750
Field crop 5	Mustard	12.5	68.0	277500	190000
Livestock 1	Buffalo	2	3000.0	90000	40000
Total				1389450	775887

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Groundnut	12.5	187.5	1071250	796250	25.00	189.51
Field crop 2	Prarl millet	6.25	30.0	69000	38563	25.00	117.10
Field crop 3	Mung bean	6.25	20.0	106500	60250	100.00	100.00
Field crop 4	Wheat	12.5	187.5	405000	257500	3.87	44.05
Field crop 5	Mustard	12.5	75.0	442500	355000	10.29	86.84
Livestock 1	Cow	1	1500.0	45000	20000	100.00	100.00
Livestock 2	Buffalo	4	7200.0	252000	105000	140.08	31.25
Total				2391250	1632563		110.41

Brief: The farmer used to get annual income of Rs. 775887 from 25 acre of land through irrigated cultivation of Pearl millet, Groundnut, Cluster bean, Wheat, Mustard etc. He faced problems like low production of crops unavailability of improved quality seed material, no use of ICM practices, etc. With DFI interventions like sowing of improved, short duration and heat tolerant cultivars of Cluster bean, replacement in Moong bean, use of plant protection measures etc., he is getting annual income of Rs 1632563.



Groundnut crop at farmer's field



Farm pond for irrigation



Animal production

Effect of DFI intervention**Name of KVK: CHURU-I (Raj.)**

Name of farmer: Ram Lal
 Address: VP.Lachhadsar, Teh.Ratangarh Distt. Churu
 Mobile Number: 9982561271
 Age: 30
 Education: 9th
 Size of land holding (in acre): 9.25

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.)
Field crop 1	Groundnut	6.25	78.0	300375	143375
Field crop 2	Moth bean	3	7.5	39000	15210
Field crop 3	Wheat	3	40.0	82500	47100
Field crop 4	Mustard	6.25	37.5	137500	93750
Livestock 1	Buffalo	2	3000.0	90000	42000
				649375	341435

2) Status in 2020

Component Description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Groundnut	7.5	97.5	576250	411250	25.00	186.83
Field crop 2	Pearlmillet	1.8	8.1	18180	9314	100.00	100.00
Field crop 3	Wheat	3	44.0	108000	72600	10.00	54.14
Field crop 4	Mustard	6.25	40.5	225000	175000	8.00	86.66
Livestock 1	Cow	2	3200.0	96000	46000	100.00	100.00
Livestock 2	Buffalo	4	7200.0	252000	124000	140.0	47.61
Total				1275430	838164		145.48

Brief: The farmer used to get annual income of Rs. 341435 from 9.25 acre of land through irrigated cultivation of Groundnut, Moth bean, Wheat, Mustard, rearing of buffalo etc. He faced problems like low production of crops, use of own seed material, imbalance feeding of ration to animals, low price of agriculture produce, lack of irrigation facilities etc. With DFI interventions like sowing of improved, short duration and heat tolerant cultivars, preparation of farm pond, replacement by groundnut and pearl millet, use of plant protection measures, sale of produce on MSP, safe storage and sale of seed material, feeding of balance concentrate to buffaloes, etc., he is getting annual income of Rs 838164.



Farm pond at farmer's field and groundnut crop



Effect of DFI intervention

Name of KVK: CHURU-I (Raj.)

Name of farmer: Mamraj

Address: VP. Lachhadsar, Teh. Ratangarh Distt. Churu

Mobile Number: 9649630670

Age: 36

Education: 10th

Size of land holding (in acre): 12.5

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field crop 1	Groundnut	8.75	87.5	315000	140000
Field crop 2	Pearl millet	3.75	16.8	26937	8674
Field crop 3	Wheat	6.25	90.0	170625	96875
Field crop 4	Mustard	3.0	18.0	65250	45050
Field crop 5	Chickpea	3.25	15.2	70250	42625
Livestock 1	Buffalo	2	3000.0	90000	44000
Total				738062	377224

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Groundnut	8.75	113.7	670550	477850	29.	241.32
Field crop 2	Cluster bean	3.75	22.5	95500	66625	100.00	100.00
Field crop 3	Wheat	6.25	93.7	213750	140000	4.16	44.51
Field crop 4	Chickpea	6.25	31.2	164375	111250	104.91	160.99
Livestock 1	Cow	1	1500.0	45000	21500	100.00	100.00
Livestock 2	Buffalo	3	5400.0	189000	91000	80.00	37.87
Total				1378175	908225		140.82

Brief : The farmer used to get annual income of Rs. 377224 from 12.5 acre of land through irrigated cultivation of Pearl millet, Groundnut, Wheat, Barley etc. He faced problems like low production of crops unavailability of improved quality seed material, no use of ICM practices etc.. With DFI interventions like sowing of improved, short duration and heat tolerant cultivars of Cluster bean, replacement of pearl millet by Cluster bean and Mustard by Chickpea, use of plant protection measures, rearing of buffalo and cow, etc., he is getting annual income of Rs 908225.



Groundnut crop



Farm pond



Rearing of buffalo

Effect of DFI intervention**Name of KVK: CHURU-I (Raj.)**

Name of farmer: Ishwar Ram
 Address: VP.Sawar, Teh.Sardarshahar Distt. Churu
 Mobile Number: 9166865917
 Age: 52
 Education: 9th
 Size of land holding (in acre): 11

1) 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	Pearl millet	3	11.2	19050	8100
Field Crop 2	Cluster bean	3	15.7	54150	39030
Field Crop 3	Moth bean	2	6.0	27000	18480
Field Crop 4	Mung bean	3	10.5	60000	46800
Total				160200	112410

2) Status in 2020

Component Description		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	Pearl millet	4	18.4	37600	18120	63.55	123.70
Field Crop 2	Cluster bean	3	18.0	70800	47400	14.28	21.44
Field Crop 3	Mung bean	2	8.5	57650	42650	19.04	8.86
Field Crop 4	Cotton	2	12.0	81600	38300	100.00	100.00
Field Crop 5	Wheat	6	90.0	182250	110850	100.00	100.00
Field Crop 6	Mustard	2	12.0	69600	53600	100.00	100.00
Total				499500	310920		176.57

Brief: The farmer used to get annual income of Rs. 112410 from 11 acre of land under rainfed condition through cultivation of Pearl millet, Cluster bean, Mung bean, Moth bean etc. He faced problems like heat and moisture stress in rainfed situation, lack of irrigation sources, infestation of insect pest and diseases, and low yield etc. With DFI interventions like follow of Integrated Crop Management practices, generation of irrigation facility, and follow of IPM measures and INM practices etc. he is getting annual income of Rs. 310920.



Cultivation of Cotton after irrigation facilities



Cluster bean and Wheat crop at farmer's field

Effect of DFI intervention Name of KVK: CHURU-I (Raj.)



Name of farmer: Jagdish Saharan
Address: VP Sawai Delena, Teh.Sardarshahar Distt. Churu
Mobile Number: 9636234789
Age: 55
Education: 10th
Size of land holding (in acre): 11

1) 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	Pearl millet	4.0	15.0	24000	9400
Field Crop 2	Cluster bean	3.0	12.0	38700	23580
Field Crop 3	Groundnut	4.0	50.0	191250	103250
Field Crop 4	Wheat	4.5	62.2	108375	62025
Field Crop 5	Mustard	4.5	20.2	72900	41400
Field Crop 6	Barley	2.0	24.0	32850	12650
Total				468075	252305

2) Status in 2020

Component Description		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	Pearl millet	3	13.5	29100	14550	- 10.00	54.78
Field Crop 2	Mung bean	2	6.0	41000	26000	100.00	100.00
Field Crop 3	Groundnut	6	81.0	472500	334500	62.00	223.97
Field Crop 4	Wheat	4	62.0	130200	82200	- 0.40	32.52
Field Crop 5	Mustard	5	27.5	159500	119500	35.80	188.64
Hort. Crop 1	Fenugreek	2	10.0	58000	36000	100.00	100.00
Total				890300	612750		142.81

Brief: The farmer used to get annual income of Rs.252305 from 11 acre land through cultivation of crops like Pearl millet ,Cluster bean, Groundnut ,Wheat, Mustard Barley etc. He faced problems like low yield of crops, lack of good quality seed and treatment materials, imbalance use of plant nutrients, infestation of pest & disease, poor nutrient management, no use of plant protection measure etc. With DFI interventions like sowing of improved /high yielding cultivars, soil test based plant nutrition ,cultivation of Mung bean as high remunerative crop, crop diversification by inclusion of fenugreek, proper nutrition and management of weeds etc. he is getting annual income of Rs.612750.



Pearl millet crop before Intervention



Chickpea and Mustard crop after Intervention



Effect of DFI intervention

Name of KVK: CHURU-I (Raj.)



Name of farmer: Smt. Bhanwari Devi
Address: VP. Bhadasar,
Teh. Sardarshahar Distt. Churu
Mobile Number: 9772436722
Age: 45
Education: 6th
Size of land holding (in acre): 13

1) 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	Pearl millet	4	16.0	25600	11000
Field Crop 2	Cluster bean	3	13.5	45000	29880
Field Crop 3	Moth bean	2	5.0	22500	13500
Field Crop 4	Groundnut	4	40.0	156000	68000
Field Crop 5	Wheat	6	81.0	139800	69000
Field Crop 6	Mustard	7	35.0	129500	80500
Livestock 1	Cow	2	2400.0	52800	26000
Total				571200	297880

2) Status in 2020

Component Description		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	Pearl millet	3	13.5	29100	14550	15.62	32.27
Field Crop 2	Cluster bean	3	15.0	60600	42000	11.11	40.56
Field Crop 3	Moth bean	3	9.0	48600	31560	80.00	133.77
Field Crop 4	Groundnut	4	44.0	243800	149800	10.00	120.29
Field Crop 5	Wheat	5	82.0	166050	103550	1.23	50.7
Field Crop 6	Mustard	7	42.0	243600	187600	20.00	133.00
Hort. Crop 1	Onion	1	120.0	96000	76000	100.00	100.00
Livestock 1	Cow	5	6000.0	180000	90000	150.00	38.46
Total				1067750	695060		133.33

Brief: The farmer used to get annual income of Rs. 297880 from 13 acre land through cultivation of Pearl millet, Cluster bean, Moth bean, Wheat and Mustard by following traditional practices of cultivation etc. He faced problems like poor knowledge of improved production techniques of crops, Low yield, lack of improved or high yielding varieties, Infestation of insect pest and diseases etc. With DFI interventions like diversification of crops, follow of Integrated Crop Management practices, crop rotation, pest and disease management, rearing of Rathis Cows etc. he is getting annual income of Rs. 695060.



Cluster bean and Groundnut Crop at Farm women's field

Rathi Cows at Farm women's field

Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer: Bajrang Lal Jakhar
Address: VP.Bhadasar, Teh.Sardarshahar Distt. Churu
Mobile Number: 9571257825
Age: 32
Education: 10th
Size of land holding (in acre): 11

1) 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	Pearl millet	4	16.0	25600	11000
Field Crop 2	Cluster bean	2	8.5	28300	18220
Field Crop 3	Groundnut	5	55.0	210000	100000
Field Crop 4	Wheat	5	65.0	112200	53200
Field Crop 5	Mustard	6	30.0	117000	75000
Total				493100	257420

2) Status in 2020

Component Description		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	Pearl millet	3	15.0	31500	16950	- 6.25	54.09
Field Crop 2	Moth bean	2	6.0	27000	15640	100.00	100.00
Field Crop 3	Cluster bean	2	10.0	31000	18600	17.64	2.08
Field Crop 4	Groundnut	4	50.0	276000	182000	- 9.09	82.00
Field Crop 5	Wheat	4	62.0	143800	95800	- 4.61	80.07
Field Crop 6	Mustard	5	31.2	187500	147500	4.16	96.66
Field Crop 7	Chickpea	2	12.0	62400	43400	100.00	100.00
Total				759200	519890		101.96

Brief: The farmer used to get annual income of Rs. 257420 from 11.0 acre of land through cultivation of pearl millet, Cluster bean, Groundnut, Wheat and Mustard etc. He faced problems like less income through crop due to weed infestation, use of own seed material, lack of knowledge of insect pest management etc.. With DFI intervention like diversification towards pulse cultivation like Moth bean and Chickpea, using ICM practices, seed treatment and timely pest management etc. now he is getting annual income of Rs. 519890.



Groundnut crop at farmers field



Cluster bean and Moth bean crop at farmers field



Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer: Dula Ram
Address: VP.Bhadasar, Teh.Sardarshahar Distt. Churu
Mobile Number: 9610889795
Age: 46
Education: 8th

1) Before Intervention Size of land holding (in acre): 10

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	Pearl millet	3	12.0	19200	8250
Field Crop 2	Cluster bean	2	11.0	35400	25320
Field Crop 3	Moth bean	1	2.7	11550	5870
Field Crop 4	Groundnut	4	50.0	187000	99000
Field Crop 5	Wheat	4	54.0	90450	43250
Field Crop 6	Barley	2	26.0	37050	18050
Field Crop 7	Mustard	4	20.0	70000	42000
Total				450650	241740

2) Status in 2020

Component Description		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	Moth bean	2	6.5	36400	25040	18.18	113.28
Field Crop 2	Cluster bean	2	12.5	49950	37550	13.63	48.30
Field Crop 3	Groundnut	4	56.0	329600	241600	12.00	14.40
Field Crop 4	Wheat	3	45.0	101250	65250	16.66	50.86
Field Crop 5	Mustard	4	24.0	134400	102400	20.00	143.80
Field Crop 6	Chickpea	3	14.0	72800	44300	100.00	100.00
Total				724400	516140		113.57

Brief: The farmer used to get annual income of **Rs. 241740** from 10 acre land through cultivation of Pearl millet, Cluster bean, Moth bean, Groundnut, Wheat, Mustard and Barley by following traditional practices of cultivation etc. He faced problems like poor knowledge of improved production techniques of crops, Low yield, lack of improved or high yielding varieties, Infestation of pest and diseases etc. With **DFI interventions** like diversification of crops, follow of Integrated Crop Management practices, crop rotation, pest and disease management, etc. he is getting annual income of **Rs. 516140**.



Groundnut crop at farmer's field



Cluster bean and Moth bean crop at farmer's field



Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer: Satya Narayan
Address: VP.Gomatia, Teh.Sardarshahar Distt.
Churu
Mobile Number: 9024359987
Age: 29
Education: 9th
Size of land holding (in acre): 10

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Peal millet	3	10.5	16650	5700
Field Crop 2	Cluster bean	2.5	12.5	41600	29000
Field Crop 3	Moth bean	1.5	4.2	16800	10410
Field Crop 4	Groundnut	3	39.7	152100	86100
Field Crop 5	Wheat	4	58.0	98600	57400
Field Crop 6	Mustard	4	20.0	74000	46000
Livestock 1	Cow	2	2400 .0	52800	26000
Total				452550	260610

2) Status in 2020

Component Description		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	Cluster bean	2.5	15.0	61800	49200	20.00	69.65
Field Crop 2	Mung bean	1.5	4.8	32120	20870	100.00	100.00
Field Crop 3	Groundnut	3	43.5	246550	177550	9.43	106.20
Field Crop 4	Wheat	4	64.0	132800	85600	10.34	49.12
Field Crop 5	Mustard	4	22.8	132240	100240	14.00	117.90
Field Crop 6	Chickpea	2	12.0	60000	41000	100.00	100.00
Livestock 1	Cow	4	4800	144000	75000	200.00	44.23
Total				809510	549460		110.83

Brief: The farmer used to get annual income of Rs. **260610** through traditional methods of cultivation crops like Pearl millet, Cluster bean, Moth bean, Groundnut, Wheat, Mustard etc. He faced problems like low yield of crops, lack of good quality seed and seed treatment materials by proper nutrient management, plant protection measure etc. With DFI interventions like improved/high yielding cultivars, Soil test-based plant nutrients, inclusion of Chickpea as pulse crops, he is getting annual income of Rs. **549460**.



Cluster bean, Mung bean crop at farmer's field



Groundnut and Mustard crop at farmer's field



Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer: Narayan Singh
Address: VP.Gomatia, Teh.Sardarshahar Distt. Churu
Mobile Number: 9660125380
Age: 35
Education: 8th
Size of land holding (in acre): 8

1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Peal millet	2	9.0	14400	7100
Field Crop 2	Cluster bean	2	10.0	32400	22320
Field Crop 3	Moth bean	1	3.2	13650	7970
Field Crop 4	Groundnut	3	40.5	150750	84750
Field Crop 5	Wheat	4	62.0	103700	62500
Field Crop 6	Mustard	4	19.0	68400	36400
Total				383300	221040

2) Status in 2020

Component Description		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	Peal millet	2	11.2	23550	13810	25.00	94.50
Field Crop 2	Cluster bean	2	12.5	51450	35850	25.00	60.61
Field Crop 3	Moong bean	1.5	6.0	42400	31150	100.00	100.00
Field Crop 4	Groundnut	2.5	37.5	221600	164100	- 7.40	93.62
Field Crop 5	Wheat	3	49.5	105300	69600	- 20.16	11.36
Field Crop 6	Mustard	3	16.8	97440	73440	- 11.57	101.75
Field Crop 7	Chickpea	2	11.0	59400	40400	100.00	100.00
Livestock 1	Cow	2	2400	72000	36500	100.00	100.00
Total				673140	464850		110.30

Brief: The farmer used to get annual income of Rs. **221040** from 8 acre land through cultivation of Pearl millet, Cluster bean, Moth bean, Groundnut, Wheat and Mustard by following traditional practices of cultivation etc. He faced problems like poor knowledge of improved production techniques of crops, Low yield, lack of improved or high yielding varieties, Infestation of insect pest and diseases etc. With DFI interventions like diversification of crops, follow of Integrated Crop Management practices, crop rotation, pest and disease management, Inclusion of pulse crop, rearing of Cow etc., he is getting annual income of Rs. 464850.



Farmer with Groundnut and Pearl millet crop



Farmer with Cluster bean and Mustard crop



Effect of DFI intervention**Name of KVK: CHURU-I (Raj)**

Name of farmer: Lal Chand
 Address: VP. Patlisar Bada, Teh. Sardarshahar Distt. Churu
 Mobile Number: 9636671526
 Age: 45
 Education: 8th
 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.)
Field Crop 1	Pearl millet	3	11.2	17925	6975
Field Crop 2	Cluster bean	2	9.0	29100	19020
Field Crop 3	Moth bean	1	3.0	12600	7340
Field Crop 4	Groundnut	3	39.0	145200	79200
Field Crop 5	Wheat	5	77.5	126175	67175
Field Crop 6	Mustard	4	21.0	75600	54600
Total				406600	234310

2) Status in 2020

Component Description		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	Pearl millet	2.5	11.5	24000	11825	2.22	69.53
Field Crop 2	Cluster bean	2	12.0	48300	32700	33.33	71.92
Field Crop 3	Moong bean	1.5	4.9	32670	21420	100.00	100.00
Field Crop 4	Groundnut	3	44.1	248740	179740	13.07	126.94
Field Crop 5	Wheat	4	67.0	136050	88450	- 14.83	31.67
Field Crop 6	Mustard	3	18.7	108750	84750	- 10.71	84.4
Field Crop 7	Chickpea	2	12.0	60000	41000	100.00	100.00
Livestock 1	Buffalo	1	2200.0	99000	48000	100.00	100.00
Total				757510	507885		116.75

Brief: The farmer used to get annual income of Rs. 234310 from 9 acre land through cultivation of Pearl millet, Cluster bean, Moth bean as a mixed crops, Wheat and Mustard etc. He faced problems like low yield of mixed crops, sowing of old cultivars, Infestation of pest, diseases, weeds etc. With DFI interventions like cultivation of chickpea, and mung bean as new crop and by following Integrated Crop Management practices, INM, IPM, IDM, rearing of buffalo, etc., he is getting annual income of Rs. 507885.



Pearl millet and cluster bean crop at farmers field



Ground nut and Chickpea crop at farmers field

Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer: Dalu Ram
Address: VP.Patlisar Bada, Teh. Sardarshahar Distt. Churu
Mobile Number: 9928549993
Age: 32
Education: 9th
Size of land holding (in acre): 12

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	Pearl millet	4	14.0	23100	8500
Field Crop 2	Cluster bean	3	13.5	43650	28530
Field Crop 3	Groundnut	5	65.0	242500	132500
Field Crop 4	Wheat	5	72.5	120875	69375
Field Crop 5	Mustard	7	33.2	119700	70700
Total				549825	309605

2) Status in 2020

Component Description		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	Pearl millet	3	12.7	26550	11940	- 8.92	40.47
Field Crop 2	Cluster bean	3	16.5	67950	44550	22.22	56.15
Field Crop 3	Moth bean	2	6.0	33000	24480	100.00	100.00
Field Crop 4	Groundnut	4	58.4	340540	248540	- 10.15	87.57
Field Crop 5	Wheat	5	80.0	170000	110500	10.34	59.27
Field Crop 6	Mustard	5	29.0	168200	128200	- 12.78	81.32
Field Crop 7	Chickpea	2	10.0	52000	33000	100.00	100.00
Livestock 1	Cow	3	3600.0	108000	52000	100.00	100.00
Total				966240	653210		110.98

Brief: The farmer used to get annual income of Rs. 309605 from 12-acre land through cultivation of crops like Pearl millet, Cluster bean, Groundnut, Wheat, Mustard etc. He faced problems like low yield of crops, lack of good quality seed and treatment materials, imbalance use of plant nutrients, infestation, pest & disease, nutrient management and plant protection measure etc. With DFI interventions like improved /high yielding cultivars, soil test based plant nutrition, sowing of high remunerative crops, crop diversification by inclusion of Chickpea, proper nutrition of crops, proper management of weeds, rearing of cow etc. he is getting annual income of Rs. 653210.



Farmer with Pearl millet and Cluster bean crop

Chickpea and Mustard crop at farmer's field

Effect of DFI intervention

Name of KVK: CHURU-I (Raj)



Name of farmer: Om Prakash
Address: VP.Bhadasar, Teh.Sardarshahar Distt. Churu
Mobile Number: 6375646601
Age: 27
Education: 10th
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.)
Field Crop 1	Pearl millet	3	11.2	18075	7125
Field Crop 2	Cluster bean	2	10.5	36000	25920
Field Crop 3	Groundnut	4	50.0	191400	103400
Field Crop 4	Wheat	5	76.2	129568	70568
Field Crop 5	Barley	2	26.0	39350	20350
Field Crop 6	Mustard	2	10.0	39000	25000
Total				453393	252363

2) Status in 2020

Component Description		Area (Acre)/No	Period 2020-21			% increase over base year	
Components	Names		Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Pearl millet	2	9.0	19200	9500	- 25.00	33.33
Field Crop 2	Moth bean	2	6.0	27000	15450	100.00	100.00
Field Crop 3	Cluster bean	1.5	9.3	36270	23870	- 11.42	- 7.90
Field Crop 4	Groundnut	3.5	53.4	311040	234040	6.80	126.34
Field Crop 5	Wheat	4	68.0	144950	97350	- 10.81	37.95
Field Crop 6	Mustard	3	18.7	112500	88500	87.50	254.0
Field Crop 7	Chickpea	2	12.0	62400	43400	100.00	100.00
Total				713360	512110		102.96

Brief: The farmer used to get annual income of Rs. 252363 from 9 acre land through cultivation of traditional crops like Pearl millet, Cluster bean, Groundnut, Wheat, Barley, Mustard etc. He faced problems like low yield of crops, lack of awareness about improved varieties, improper nutrient management, less use of plant protection measures etc. With DFI interventions like use of improved/high yielding cultivars, Soil test-based plant nutrient management, diversification towards pulse crop, follow of ICM and IPM practices etc., he is getting annual income of Rs. 512110 .



Pearl millet and Moth bean crop at farmers field

Groundnut and Cluster bean crop at farmers field

Effect of DFI intervention

Name of KVK: CHURU-I (Raj.)



Name of farmer: Motaram

Address: VP.Lachhadsar, Teh.Ratangarh Distt. Churu

Mobile Number: 9462317208

Age: 44

Education: 5th

Size of land holding (in acre): 16.25

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.)
Field crop 1	Groundnut	6.25	80.0	310500	185500
Field crop 2	Pearl millet	7.0	26.2	44125	16750
Field crop 3	Cluster bean	3.0	9.0	40000	15500
Field crop 4	Wheat	4.0	60.0	110000	62800
Field crop 5	Barley	2.25	27.0	38400	15546
Livestock 1	Cow	1	1300	26000	12000
Total				569025	308096

2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field crop 1	Groundnut	6.25	93.7	545625	408125	17.18	120.01
Field crop 2	Pearl millet	4.0	16.0	30125	16500	- 39.00	- 1.49
Field crop 3	Wheat	3.0	50.0	99000	63600	- 16.66	1.27
Field crop 4	Mustard	3.0	19.5	117000	91000	100.00	100.00
Livestock 1	Cow	4	6000	180000	90000	361.53	87.5
Total				971750	669225		117.21

Brief: The farmer used to get annual income of Rs. 308096 from 16.25 acre land through cultivation of traditional crops like Pearl millet, Groundnut, Cluster bean, Wheat, Barley etc. He faced problems like low yield of crops, lack of good quality seed and treatment materials, proper nutrient and plant protection measure etc. With DFI interventions like sowing of improved high yielding cultivars, application of soil test-based plant nutrients, rearing of cross bred cows etc., he is getting annual income of Rs. 669225.



Ground nut crop at farmer's field



Rearing of cow