

Name of KVK: Nalanda



Name of farmers: Chandan Rajak

Address: vill.- Ramsung, Block- Harnaut, Dist.-Nalanda (Bihar)

Mobile Number:

Age: 24

Education: B.A

Size of land holding (in acre): 0.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.5	07	10300	6100
Field Crop 2	Wheat	0.5	06	9150	5032
Total				19450	11132

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.5	09	16812	10087	28.5	65.3
Field Crop 2	Wheat	0.5	08	15400	8470	33.3	68.3
Livestock 1	Goat	18	35	75000	44000	>100	>100
Total				107212	62557	--	461.96

**Brief:** The farmer used to get annual income of Rs. 11132/- from paddy and wheat production. He faced problems like lack of technical knowledge. Through technological interventions like scientific goat farming, he is now getting annual income of Rs. 62557/-. There is a cost saving of Rs. 18000/- in the production of goat milk.

Chandan Rajak



Vaccination of goat

*Dr. Jyoti Sinha*

Dr Jyoti Sinha  
SMS (Home Science)  
KVK, Harnaut (Nalanda)

1553

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Subodh Kumar  
Address: Sherpur, Block Harnaut  
Mobile Number:  
Age: 30  
Education: P.G.  
Size of land holding (In acre): 0.5

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.5	5	6000	4000
Field Crop 2	Wheat	0.5	4	5200	3000
Field Crop 3	Maize	0.5	8	10920	6000
Total				22120	13000

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.5	7.5	13500	10000	50.00	150.00
Field Crop 2	Wheat	0.5	5.5	11000	7000	37.50	133.33
Field Crop 3	Maize	0.5	10.0	18200	13400	25.00	123.33
Livestock 1	Cow	1	430	12900	7100	>100	>100
Total				55600	37500	—	188.46

**Brief:** The farmer used to get annual income of Rs. 13000 from Paddy, Wheat, Maize etc. He faced problems like Lack of HYV and labour problem etc. With DFI interventions like farm mechanization and introduction of HYV etc., he is getting annual income of Rs 37500. In addition, there is cost saving of Rs.3200 in the production of Paddy, Wheat, Maize etc.



Paddy cultivation



Dairy framing

*Di Jyoti Sinha*  
SMS (Home Science)  
KVK, Harnaut (Nalanda)

*Subodh Kumar*

1586

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



# Name of KVK: Nalanda



Name of farmers: Mukesh Kumar  
Address: Juafar, Nalanda  
Mobile Number:  
Age: 36  
Education: Graduation  
Size of land holding (in acre): 1

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
FieldCrop1	Paddy	1	12	15800	10400
FieldCrop2	Wheat	1	8	11200	7100
Total				27000	17500

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
FieldCrop1	Paddy	1	17	31000	22200	41.66	113.46
FieldCrop2	Mustard	0.5	3.5	15700	10300	100	100
Hort.Crop1	Tomato	0.5	60	48000	28000	100	100
Livestock1	Cow	1	420	12600	7400	100	100
Total				107300	60500	85.42	245.7

**Brief:** The farmer used to get annual income of Rs. 17,500 from paddy, mustard, tomato etc. He faced problems like quality seed, mechanization. With DFI interventions like quality seed, mechanization, weed management etc., he is getting annual income of Rs 60,500. In addition, there is cost saving of Rs.18620 in the production of paddy,mustard,tomato.



Mustard cultivation



Tomato cultivation

Handwritten signature in Hindi: मुकेश कुमार

Handwritten signature in Hindi: विभा रानी

Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

Seema  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Sri Arjun Kewat  
Address: Vill-Dasturpar, Block-Chandi  
Mobile Number: 9801101489  
Age: 58  
Education: 7<sup>th</sup>  
Size of land holding (in acre): 2.5

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
FieldCrop1	Paddy	2.0	28	42,000	18,200
FieldCrop2	Wheat	1.0	10	17,500	6700
FieldCrop3	Chickpea	1.0	5.0	21,250	12,150
FieldCrop4	Mustard	0.5	3.0	11,250	7310
Livestock1	Buffalo	01	750	22,500	9700
<b>Total</b>				<b>114,500</b>	<b>54,060</b>

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
FieldCrop1	Paddy	2.0	45	87,750	58,950	60.71	223.9
FieldCrop2	Wheat	1.0	18	35,550	24,110	80.0	259.85
FieldCrop3	Chickpea	1.0	7.0	35,700	24,900	27.7	73.2
FieldCrop4	Mustard	0.5	3.5	17,562	11,800	36.3	94.8
Livestock1	Buffalo	01	900	36000	20,500	20.0	113.4
<b>Total</b>				<b>212,562</b>	<b>1,40,260</b>	<b>44.94</b>	<b>159.5</b>

**Brief:** The farmer used to get annual income of Rs. 54,060 from paddy, wheat, mustard. He faced problems like HYV, mechanization, labor etc. With DFI interventions like HYV, mechanization, weed management etc., he is getting annual income of Rs 1,40,260. In addition, there is cost saving of Rs. 12,500 in the production of paddy, wheat, mustard.



Chickpea cultivation

श्री अरजुन केवत

Umesh

Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut, Nalanda

1660

Seema  
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Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Asutosh Kumar  
Address: Cheran, Block-Harnaut, Dist Nalanda Bihar Pin 803110  
Mobile Number: 9931825845  
Age: 41  
Education: Intermediate  
Size of land holding (in acre): 6

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
FieldCrop1	Paddy	4	49	58800	35200
FieldCrop2	Wheat	4	35	45500	29000
FieldCrop3	Lentil	2	9.5	38000	26000
Total			93.5	142300	90200

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
FieldCrop1	Paddy	4	62	111600	83600	26.53	137.5
FieldCrop2	Wheat	2	27	54000	37000	-22.86	27.59
FieldCrop3	Maize	2	34	61880	41300	100	100
FieldCrop4	Lentil	2	18	99000	74000	89.47	94.73
Total				326480	235900	48.29	161.53

Brief: The farmer used to get annual income of Rs. 90200 from Paddy, Wheat, Maize, Lentil etc. He faced problems like Heavy Pest and Disease incidence, Lack Of HYV etc. With DFI interventions like IPM, IDM, Introduction of HYV etc .he is getting annual income of Rs235900.In addition, there is cost saving of Rs.23000 in the production of 141Q Paddy, Wheat, Maize , etc.



Paddy

आशुतोष कुमार

Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

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Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Gautam Kumar

Address: Mokimpur

Mobile Number:

Age: 47

Education: Diploma(Mining Engineering)

Size of land holding (in acre): 3

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	24	34000	16000
Field Crop 2	Wheat	1	13	18000	10500
Hort. Crop 1	Lentil	1	5	19000	13000
Hort. Crop 2	Potato	1	96	76800	53800
Total				147800	93300

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	15	28500	20000	-37.5	-20
Field Crop 2	Potato	1	124	148800	114800	29.17	113.38
Hort. Crop 1	HDP of Guava	2	800	800000	500000	>100	>100
Total				977300	634800	--	588.39

Brief: The farmer used to get annual income of Rs. 93300/- from Paddy, Wheat, Lentil, etc. He faced problems like Lack of HYV, Labour problem, etc. With DFI interventions like Organic farming and HDPOrchard etc., he is getting annual income of Rs 634800/-. In addition, there is cost saving of Rs. 95000/- in the production of Paddy, Potato and Guava.



HDP of guava



Guava marketing

गौतम कुमार

1550

Kumar Visha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

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08/05/24  
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Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Mirdula Devi  
Address: Sabnahua  
Mobile Number:  
Age: 47  
Education: I.Sc.  
Size of land holding (In acre): 6

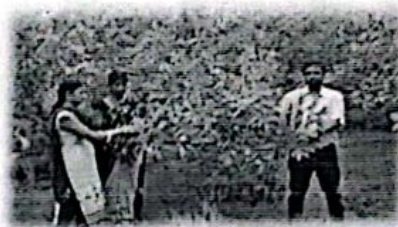
1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Wheat	2	30	38000	16000
Field Crop 2	Paddy	4	52	67600	37000
Hort. Crop 1	Lentil	4	20	82000	50000
Total				187600	103000

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Wheat	1	17	30600	18500	-43.33	15.63
Field Crop 2	Paddy	2	32	60800	40000	-38.46	8.11
Hort. Crop 1	Lentil	2	14	90000	78000	-30.00	56.00
Hort. Crop 2	HDP of Guava	3	360	360000	270000	>100	>100
Total				541400	406500	--	294.66

**Brief:** The farmer used to get annual income of Rs. 103000/- from the production of Wheat, Paddy, and Lentil. She faced the problem of low income resulting from the low productivity of crops. With DFI interventions like introduction HYV of crops, Zero tillage technique and high density planting of guava his annual income has enhanced to Rs 406500/-. In addition, there is cost saving of Rs. 55000/- in the production of Cereals, Pulses and Guava.



HDP of guava

मिर्दुला कुमारी

*Kumari Vibha Rani*  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1552

*Seema*  
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Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Abhay Kumar  
Address: Dwarikabigha, Harnaut  
Mobile Number:  
Age: 52  
Education: Graduate  
Size of land holding (in acre): 0.15

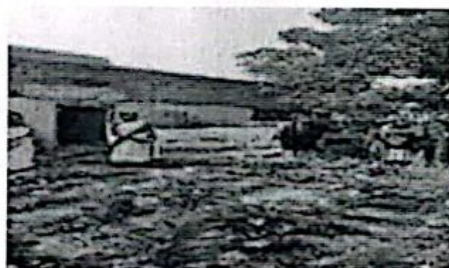
### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Vegetables	0.109	160	17500	14660
Hort. Crop 1	Fruits	0.05	50	18000	17000
Livestock 2	Cow	1	10	67200	32200
Total				102700	63860

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Hort. Crop 1	Veg	0.09	230	26000	23300	44	58.9
Hort. Crop 2	Fruits (papaya, Lemon, Banana, Guava & Mango)	0.062	200	50000	45000	300	164
Livestock 1	Cow	02	42	171360	101360	70	183
Total				247360	169660	—	165.67

**Brief:** The farmer used to get annual income of Rs. 63860/- from vegetables and Dairy etc. He faced problems like low productivity and disease infestation etc. With DFI interventions like proper mgt of dairy and vegetable nursery mgt, he is getting annual income of Rs.169660/-. In addition, there is cost saving of Rs. 18000.00 in the production of cow dung compost.



Vegetable cultivation



Papaya

*Amogh*

*Di*

Dr. Jyoti Sinha  
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1554

*Scanned*  
*08/05/24*  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



# Name of KVK: Nalanda



Name of farmers: Madhu Patel  
Address: Rajgir Nalanda  
Mobile Number:  
Age: 45  
Education: Graduation  
Size of land holding (In acre): 10

## 1. Before Intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	10	208	312000	192000
Field Crop 2	Wheat	5	80	132000	84500
Field Crop 3	Sarso	2.5	12	44400	35400
Hort. Crop 1	Chick Pea	1.25	8.5	34000	24000
Hort. Crop 2	Lentil	1.25	7.2	28440	19690
Livestock 1	Potato	2.5	200	120000	55000
Livestock 2	Spawn	250	25070	2250000	1375000
Other enterprise	Fisheries	0.5	8.5	170000	90000
<b>Total</b>				<b>3090840</b>	<b>1875590</b>

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	10	208	405600	259600		35.2
Field Crop 2	Wheat	5	90	177750	114750	12.5	35.7
Hort. Crop 1	Sarso	2.5	14	65100	37600	16.6	6.2
Hort. Crop 2	Chick Pea	1.25	9	45900	34650	5.8	44.3
Livestock 1	Lentil	1.25	6.5	33150	24400	-10	23.9
Livestock 2	Potato	2.5	280	224000	124000	40	125.4
Other enterprise	Spawn Fisheries & Pearl culture	500	500	9500000	4700000	100	118.1
<b>Total</b>				<b>10451500</b>	<b>5295000</b>	<b>—</b>	<b>432.90</b>

**Brief:** The farmer used to get annual income of Rs. 1875590/- from crop and spawn production. She faced problems like disease infestation and in marketing. With DFI interventions like spawn and fish production, he is getting annual income of Rs 5295000/-.



Fisheries



Spawn production

1555

Madhu Patel

Senior Scientist & Head

Krishi Vigyan Kendra  
Harnaut, Nalanda

*Signature*

Name of KVK: Nalanda



Name of farmers: Manendra Kumar  
Address: Vill.- Sirsi, Block- Harnaut, Dist.-Nalanda (Bihar)  
Mobile Number:  
Age: 48  
Education: M.Sc.  
Size of land holding (in acre): 7

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	6	84	123480	71618
Field Crop 2	Wheat	6	66	100650	50324
Total				224130	121942

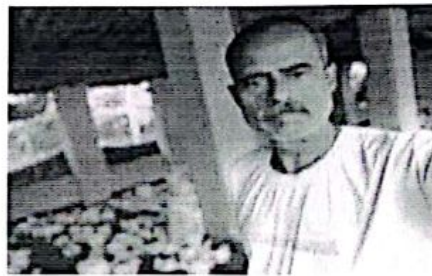
2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	6	96	179328	107596	14.2	50.2
Field Crop 2	Wheat	6	78	150150	82582	18.1	64.1
Livestock 1	Goat	43	23	240000	116000	>100	>100
Livestock 2	Poultry	2500	2800	294000	45000	>100	>100
Total				863478	351178	—	187.99

**Brief:** The farmer used to get annual income of Rs. 121942/- from paddy and wheat production. He faced problems like high cost of cultivation and low productivity. Through technological interventions like scientific goat farming and poultry farming, he is getting annual income of Rs 351178/- which involves cost saving of Rs. 5000 in the production of poultry manure.



Goat farming



Poultry farming

Manendra Kumar

Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1556

Seema  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Manju Devi

Address: Tajnipur bind

Mobile Number:

Age: 52

Education:

Size of land holding (in acre): 5

#### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	3.5	58	88500	46500
Field Crop 2	Wheat	1.0	15	24750	15250
Hort. Crop 1	Potato	1.5	144	145200	60200
Hort. Crop 2	Onion	1.5	170	136000	76000
Hort. Crop 3	Orchard	0.5	120	100000	75000
Livestock 1	Cow	1	264	79200	43200
Other enterprise	Mushroom	150	300	18000	14000
Total				480875	330150

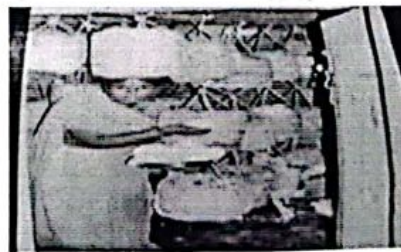
#### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	3.0	63	122850	79650	23	71.2
Field Crop 2	Wheat	1.0	16	31600	19000	11	24.5
Hort. Crop 1	Potato	1.5	168	168000	68000	16.6	12.95
Hort. Crop 2	Onion	1.5	180	216000	96000	5.2	26.31
Hort. Crop 3	Orchard	1.0	500	400000	300000	38.3	300
Livestock 1	Goatry	25	200	100000	75000	>100	>100
Other enterprise	Mushroom	900	1200	120000	93000	300	564.2
Total				1158450	730650	--	121.31

**Brief:** The farmer used to get annual income of Rs. 330150/- from field, hort. crops and dairy. She faced problems of low productivity of crops. With DFI interventions like mushroom, goatry and orchard management, She is getting annual income of Rs 730650/-. There is a cost saving of Rs. 60000 in the production of Mushroom and orchard.



Goat rearing



Mushroom production

मंजु देवी

1557

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Harnaut, Nalanda

*Di Jyoti Sinha*  
SMS (Home Science)  
K.V.K. Harnaut (Nalanda)

# Name of KVK: Nalanda



Name of farmers: Manjula Kumari  
Address: Sarilchak  
Mobile Number:  
Age: 42  
Education: Intermediate  
Size of land holding (in acre): 1.5

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	18.5	27750	15750
Field Crop 2	Wheat	1	13.6	22440	12940
Field Crop 3	Maize	0.5	9	12285	9785
Field Crop 4	G. Nut	0.5	2	8440	6440
Other enterprise	Mushroom	50	110	6600	5100
Total				77515	50015

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	20.4	39780	25380	10.2	61.1
Field Crop 2	Wheat	1	15.2	30020	17420	11.7	34.76
Field Crop 3	Maize	0.5	11	20350	16500	13.3	34.3
Field Crop 4	G. Nut	0.5	3.5	15875	10800	50	68.9
Livestock 2	Cow	01	2160	86400	50000	>100	>100
Other enterprise	Mushroom	250	500	50000	72500	354	1321.5
Total				242425	192600	—	285.08

**Brief:** The farmer used to get annual income of Rs. 50015/- from crop etc. She was running his family with great difficulty due to low income from crops. With DFI interventions like mushroom production and dairy etc., he is getting annual income of Rs 192600/-. In addition, there is cost saving of Rs. 40000 in the production of cow dung and compost.



Mushroom production

*Manjula*

MANJULA KUMARI

1558

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Krishi Vigyan Kendra  
Harnaut, Nalanda

*Dr. Jyoti Sinha*  
SMS (Home Science)  
KVK, Harnaut (Nalanda)



Name of KVK: Nalanda



Name of farmers: Niranjan Narayan

Address: Vill.- Delhichak, Block- Chandl, Dist.-Nalanda (Bihar)

Mobile Number:

Age: 40

Education: I.Sc.

Size of land holding (In acre): 1

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	14	20580	12348
Field Crop 2	Wheat	1	11	16775	9226
Hort. Crop 1	Chick pea	1	4	16000	10400
Total				53355	31974

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	17	31756	19500	21.4	57.9
Field Crop 2	Wheat	1	13	25025	13763	18.1	32.3
Hort. Crop 1	Chick pea	1	5	25500	16575	25	59.3
Livestock 1	Cow	6	14400	504000	47880	>100	>100
Total				586281	97718	--	205.62

Brief: Initially the farmer was used to get annual income of Rs. 31974 from cultivation of agricultural crops which was marked by low productivity and he was running his family with great difficulty. Later he adopted scientific dairy farming and preparation of milk byproducts apart from his agricultural practices due to which his annual income improved to Rs 97718. There is cost saving of Rs. 15000 in the production of cow dung.

Niranjan Narayan



Dairy farming

1559

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

*Buho*  
Dr. J. P. Sinha  
SMS (Home Science)  
KVK, Harnaut (Nalanda)

Name of KVK: Nalanda



Name of farmers: Kumar Radesh Sinha  
Address: Barah  
Mobile Number:  
Age: 44  
Education: Graduation  
Size of land holding (In acre): 2

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	34	51000	27000
Field Crop 2	Wheat	1	15	24750	15250
Field Crop 3	Lentil	0.5	2.4	9480	5980
Field Crop 4	Chana	0.5	2	8000	4500
Other enterprise	Mushroom	300	380	30400	22900
Total				123630	75630

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	42	81900	53000	23.5	76
Field Crop 2	Wheat	1	18	35550	22950	20	39.7
Crop 3	Lentil	0.5	0.3	15300	11800	25	97.3
Crop 4	Chana	0.5	2.5	12750	8750	20	94.4
Other enterprise	Mushroom	5000	7000	700000	580000	1742	2433
Total				837650	676500	—	794.49

**Brief:** The farmer used to get annual income of Rs. 75630/- from production of different Crop and Mushroom which was not sufficient to run his family properly. With DFI interventions like production of HYV and Mushroom etc., he is getting annual income of Rs 676500/-. In addition, there is cost saving of Rs. 12500.00 in the production of straw as base material for mushroom.



Mushroom production

कुमार रादेश सिन्हा

1560

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

*Di Jyoti Sinha*  
Di Jyoti Sinha  
SMS (Home Science)  
K.V.K. Harnaut (Nalanda)



Name of KVK: Nalanda



Name of farmers: Om Shankar Singh

Address: Mokimpur

Mobile Number:

Age: 43

Education: B.Sc.

Size of land holding (In acre): 1

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	12.5	18600	10400
Field Crop 2	Wheat	1	13.5	17700	8200
Total				36300	18600

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.5	8.5	15400	9800	-32.00	-5.77
Hort. Crop 1	Potato	0.5	65	76000	29000	>100	>100
Hort. Crop 2	Guava	0.5	210	205000	35000	>100	>100
Livestock 1	Cow	1	1800	54000	18000	>100	>100
Total				350400	91800	--	393.55

**Brief:** The farmer used to get annual income of Rs. 18600 from the production of Paddy and Wheat. He faced problems like lower production and higher cost of cultivation etc. With DFI interventions like high density planting of guava, dairy management apart from crop production, he is now getting annual income of Rs 91800. In addition, there is cost saving of Rs. 25000 in the production of 275Q Paddy, Potato and Guava.



Dairy farming



HDP Guava

Om Shankar Singh

*Kumari Vibha Rani*  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1561

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Satyendra Narayan Singh

Address: Chalnipur

Mobile Number:

Age: 56

Education: B.Sc.

Size of land holding (In acre): 3

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	25.5	36000	19000
Field Crop 2	Wheat	1	12.5	17600	10000
Hort. Crop 1	Lentil	2	11.0	40500	25000
Total				94100	54000

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Hort. Crop 1	Mango Orchard	1.25	52	150000	25000	>100	>100
Hort. Crop 2	Guava	1.25	86	130000	33000	>100	>100
Hort. Crop 3	Nursery	0.5	5200	550000	95000	>100	>100
Total				830000	153000	—	183.33

**Brief:** The farmer used to get annual income of Rs. 54000 by producing Cereals, Pulses, etc. He faced problems like Lack of HYV, Labour problem etc. With DFI interventions like Nursery and orchard management, he is getting annual income of Rs 153000. In addition, there is cost saving of Rs. 9500.



Nursery of fruit plant



Papaya seedling

Satyendra Mr. Singh.

1562

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

*Vishal*  
Kumari Vishal Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)



Name of KVK: Nalanda



Name of farmers: Smt Anita Kumari  
Address: Anantpur, Madhopur, Chandl  
Mobile Number:  
Age: 50  
Education: B.Sc. (Home Sc)  
Size of land holding (In acre): 2

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	36	54360	20300
Field Crop 2	Wheat	1	17	29495	9995
Field Crop 3	Bengal gram	1	4.6	18400	14000
Other Enterprises	Mushroom	500	7	42000	22000
Total				144255	66295

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	42	82320	54320	16.6	167.5
Field Crop 2	Wheat	1	20.5	40488	27500	20.5	37.5
Field Crop 3	Lentil	1	5.2	26520	17500	>100	>100
Other Enterprises	Mushroom Oysrter	2500	35	210000	65000	>100	>100
Other Enterprises	Mushroom Spawn	1	75	750000	225000	>100	>100
Other Enterprises	Vermicompost production	1	75	750000	225000	>100	>100
Total				614320		--	826.65

**Brief:** The farmer used to get annual income of Rs. 66295/- from Crop and Mushroom only. She faced problems like low production & low income etc. With DFI interventions like HYV, Mushroom & Spawn production and etc., she is getting annual income of Rs 614320/-. In addition, there is cost saving of Rs.50000 /- in the production mushroom substrate.



Mushroom production



Spawn production

1563

Anita Kumari

Seen  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Di Jyoti Sinha  
SMS (Home Science)  
K.V.K. Harnaut (Nalanda)



Name of farmers: Ashwini Kumar

Address: Gonawa Road, Block- Harnaut, Dist.- Nalanda (Bihar)

Mobile Number:

Age: 40

Education: B.Sc.

Size of land holding (In acre): 0.5

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.5	07	10300	6100
Field Crop 2	Wheat	0.5	06	9150	5032
Total				19450	11132

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.5	09	16812	10087	28.5	65.3
Field Crop 2	Wheat	0.5	08	15400	8470	33.3	68.3
Livestock 1	Cow	6	14400	504000	47880	>100	>100
Total				536212	66437	--	496.81

**Brief:** The farmer used to get annual income of Rs. 11132 from agriculture crop. He faced problems in low yield due to low land of field. With DFI interventions like dairy farming and paneer production, he getting annual income of Rs 66437. In addition, there is cost saving of Rs. 14000.

Ashwini Kumar



Dairy farming

*Devi*  
 Dr. Vijay Chandra  
 SMS (Home Science)  
 K.V.K. Harnaut (Nalanda)

1564

*Seem*  
 28/05/24  
 Senior Scientist & Head  
 Krishi Vigyan Kendra  
 Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Chandan Kumar  
Address: Chainpur, Harnaut  
Mobile Number:  
Age: 35  
Education: Intermediate  
Size of land holding (in acre): 2

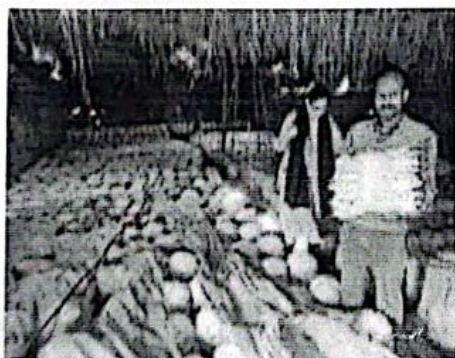
### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	18.5	27750	15750
Field Crop 2	Wheat	0.6	8.5	14530	9600
Field Crop 3	Lentil	0.4	1.8	7110	5200
<b>Total</b>				<b>49390</b>	<b>30550</b>

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	20.4	39780	25380	10.2	61.1
Field Crop 2	Wheat	0.5	0.9	17775	11275	27.6	17.44
Field Crop 3	Lentil	0.5	2.5	12750	8750	13.6	68.27
Other enterprise	Mushroom (Oyster)	5000	60	450000	212000	>100	>100
<b>Total</b>				<b>529305</b>	<b>257405</b>	<b>--</b>	<b>742.57</b>

**Brief:** The farmer used to get annual income of Rs. 30550/- from Crop only. He faced problems like low production & low income etc. With DFI interventions like HYV and Mushroom etc., he is getting annual income of Rs 257405 /-. In addition, there is cost saving of Rs. 30000/-.



Mushroom production unit

1565

Chandan Kumar

*Scanned*  
08/05/21  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

*Duhs*  
Dr. Jyoti Sinha  
SMS (Home Science)  
K.V.K. Harnaut (Nalanda)

Name of KVK: Nalanda



Name of farmers: Devlok Kumar  
Address: Vill Dwarkabigha Block Harnaut  
Mobile Number:  
Age: 29  
Education: P.G  
Size of land holding (in acre): 2

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	113	16900	12000
Field Crop 2	Wheat	1	10.5	14700	8000
Field Crop 3	Lentil	1	5.5	22000	15000
Total				53600	35000

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	17	31000	20500	30.76	70.83
Field Crop 2	Wheat	1	15	27000	14800	42.85	85
Field Crop 3	Lentil	0.50	3	17500	152000	-45.45	913.33
Hort. Crop 1	Papaya	0.50	150	192000	38000	>100	>100
Hort. Crop 2	Onion	0.50	54	38000	17500	>100	>100
Total				305500	242800	-	593.71

Brief: The farmer used to get annual income of Rs. 35000 by Paddy, Wheat, Lentil etc. He faced problems like lack of HYVs, high cost and unavailability of labour problem etc. With DFI interventions like Papaya cultivation, Onion cultivation and Organic farming, he is getting annual income of Rs 242800. In addition, there is cost saving of Rs. 57000 in the production of 239 Q of paddy, wheat, lentil, papaya and onion.



Devlok Kumar Patel

Paddy cultivation

*Kumari Vibha Rani*  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1566

*Seem*  
28/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Julie Kumari  
Address: Chalnupur, Harnaut  
Mobile Number:  
Age: 35  
Education: Intermediate  
Size of land holding (in acre): 2.8

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2.5	48	97848	57850
Field Crop 2	Wheat	1.0	18	30600	21100
Field Crop 3	Lentil	1.0	4.2	16590	13000
Livestock 1	Cow	1.0	2250	56250	22900
Total				201288	114850

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	5.0	102	198900	123900	6.25	75.5
Field Crop 2	Wheat	3.5	70	138250	100250	11.1	35.7
Field Crop 3	Lentil	1.0	4.8	24480	16480	14.2	26.76
Other enterprise	Fish	1.0	17	340000	90000	>100	>100
Other enterprise	Mushroom	0.5	48	480000	185000	>100	>100
Total				1181630	515630	—	348.96

**Brief:** The farmer used to get annual income of Rs. 114850/- from Crop and Dairy etc. She faced problems like low production & disease infestation etc. With DFI interventions like HYV, Fishries and Mushroom etc., he is getting annual income of Rs 515630/-. In addition, there is cost saving of Rs. 80000/- in the production of compost.



Button mushroom production unit

Julie Kumari  
22/04/2024 1567

Dr. Jyoti Sinha  
BMS (Home Science)  
KVK, Harnaut (Nalanda)

Scanned  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Kamlesh Prasad

Address: Vill.- Murla Bigha, Block- Chandl, Dist.- Nalanda (Bihar)

Mobile Number:

Age: 55

Education: 10<sup>th</sup>

Size of land holding (in acre): 1

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	14	20580	12348
Field Crop 2	Wheat	1	11	16775	9226
Hort. Crop 1	Chick pea	1	4	16000	10400
Total				53355	31974

### 2. Status in 2020

Component description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	17	31756	19500	21.4	57.9
Field Crop 2	Wheat	1	13	25025	13763	18.1	32.3
Hort. Crop 1	Chick pea	1	5	25500	16575	25	59.3
Livestock 1	Cow	2	4250	107850	17256	>100	>100
Livestock 2	Azolla	0.2	5	4200	2900	>100	>100
Total				194331	69994	—	118.91

**Brief:** The farmer used to get annual income of Rs. 31974 from agriculture. He faced problems like low production and technical knowledge. With DFI interventions like knowledge, dairy and azolla production, he is getting annual income of Rs 69994. In addition, there is cost saving of Rs. 2000 in the production of azolla seed.



Azolla production

Kamlesh Prasad

*U. Umesh*  
Dr. U.N. Umesh  
1568 (Soil Science)  
KVK, Harnaut (Nalanda)

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Nirma Sinha

Address: Vill madi Block Ben

Mobile Number:

Age: 43

Education: Intermediate

Size of land holding (In acre): 1

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.5	5	6500	4000
Field Crop 2	Wheat	0.5	4	5600	3400
Field Crop 3	Lentil	0.5	2.5	10000	7000
Total				22100	14400

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.5	8	15000	10500	60	162.5
Field Crop 2	Wheat	0.5	6.5	13500	7300	62.5	114.70
Field Crop 3	Lentil	0.5	4	22000	17200	60	145.71
Livestock 1	Cow	1	328	9840	5340	100	100
Total				60340	40340	—	180.14

**Brief:** The farmer used to get annual income of Rs. 14400 from paddy, wheat, lentil, etc. She faced problems like labour, lack of HYVs, etc. With DFI interventions like farm mechanization, introduction of HYVs, he is getting annual income of Rs 40340. In addition, there is cost saving of Rs. 11000.00.



Paddy cultivation



Dairy farming

निरमा सिन्हा

1569

Vijay  
Kumar Mishra, Tani  
S.M.S. (Agriculture)  
K.V.K. Harnaut (Nalanda)

Scanned  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



# Name of KVK: Nalanda



Name of farmers: Prabhakar Kumar  
Address: Vill.- Sirsi, Block- Harnaut, Dist.-Nalanda (Bihar)  
Mobile Number:  
Age: 41  
Education: B.A.  
Size of land holding (in acre): 2.5

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	28	41160	24696
Field Crop 2	Wheat	2	22	33550	18452
Field Crop 3	Lentil	2	9	35550	23107
Total				110260	66255

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	34	63512	39000	21.4	57.9
Field Crop 2	Wheat	2	26	50050	27526	18.1	49.1
Hort. Crop 1	Lentil	2	12	61200	39780	33.3	72.1
Field Crop 3	Poultry	200	356	142400	34400	1086	1811
Total				317162	140706	—	112.37

Brief: The farmer used to get annual income of Rs. 66255 from agriculture and poultry. He faced problems like diseases in crops. With DFI interventions like pure breed of kadaknath poultry farming, he is getting annual income of Rs 140706. In addition, there is cost saving of Rs. 8000 in the production of chicks.



Poultry farming

Prabhakar Kumar

1570

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

*Duhe*  
Dr. Jyoti Sinha  
SMS (Home Science)  
KVK, Harnaut (Nalanda)



Name of KVK: Nalanda



Name of farmers: Smt Premalata

Address: Soradih, Harnaut

Mobile Number:

Age: 48

Education: Matric

Size of land holding (in acre): 4

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	3.5	64.8	97848	57850
Field Crop 2	Wheat	2	40	69400	50400
Field Crop 3	Lentil	1	5	19750	12750
Field Crop 4	Rapeseed	1	5.8	21460	13400
Other Enterprises	Mushroom Oyster	200	3	21700	15000
<b>Total</b>				<b>230158</b>	<b>149400</b>

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	3.5	73.5	144060	92060	13.5	59.1
Field Crop 2	Wheat	1	21.2	41870	29500	6	17.06
Field Crop 3	Lentil	1	5.8	29580	21580	16	71.37
Field Crop 4	Mustard	1	6.2	28830	19000	6.8	41.7
Livestock 1	Cow	2	3900	136500	58000	>100	>100
Other Enterprises	Mushroom	1000	15	150000	100000	>100	>100
<b>Total</b>				<b>530840</b>	<b>320410</b>	<b>--</b>	<b>114.28</b>

**Brief:** The farmer used to get annual income of Rs. 149400/- from Crop only. She faced problems like low production & low income etc. With DFI interventions like HYV and Mushroom etc, she is getting annual income of Rs 320410 /-. In addition, there is cost saving of Rs. 70000 /- in the production of mushroom substrate and composting.



प्रेमलता कुमारी

Mushroom Production

1571

Seema  
08/10/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Bulve  
Dr. Jyoti Sinha  
SMS (Home Science)  
KVK, Harnaut (Nalanda)

Name of KVK: Nalanda



Name of farmers: Ranjan Kumar Singh  
Address: vill chatiyana Block Harnaut  
Mobile Number:  
Age: 52  
Education: B.com  
Size of land holding (in acre): 2.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	21	27300	17000
Field Crop 2	Wheat	2	16	22400	13400
Field Crop 3	Lentil	0.5	2	8000	5000
Total				57700	35400

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	30	54000	39000	42.85	129.41
Field Crop 2	Wheat	2	24	48000	28000	50	108.95
Field Crop 3	Lentil	0.5	4.5	24750	18750	125	275
Livestock 1	Cow	1	345	10350	5350	>100	>100
Total				137100	91100	--	157.34

**Brief:** The farmer used to get annual income of Rs. 35400 by producing paddy, wheat, lentil, etc. He faced problems like unavailability of HYVs, Labour, etc. With DFI interventions like Farm mechanization, organic farming, etc., he is getting annual income of Rs 91100.



Paddy cultivation



Dairy farming

*Ranjan Kumar Singh*

1572

*Seema*  
88/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

*Vijha Rani*  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)



Name of KVK: Nalanda



Name of farmers: Rinku Devi  
Address: Vill.- Mirzapur, Block- Parwalpur, Dist.- Nalanda (Bihar)  
Mobile Number:  
Age: 45  
Education: 10<sup>th</sup>  
Size of land holding (in acre): 1.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	21	30900	17900
Field Crop 2	Wheat	1.5	18	27450	15097
Total				58350	32997

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.5	27	50436	30261	28.5	69
Field Crop 2	Wheat	1.5	24	46200	25410	33.3	68.3
Livestock 1	Goat	20	52	202000	74400	>100	>100
Livestock 2	Dairy	2	4250	107850	17256	>100	>100
Total				406486	147327	-	346.49

**Brief:** The farmer used to get annual income of Rs. 32997 from agricultural activities which was beset with low productivity. With DFI interventions like goat and dairy farming, she is now getting annual income of Rs 147327. In addition, there is cost saving of Rs. 5000.



Goat farming



IFS model

Rinku Devi

Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

Seen 1573  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

**Name of KVK: Nalanda**



**Name of farmers:** Shashikant Kumar  
**Address:** Vill Sabnahua, Block Harnaut  
**Mobile Number:**  
**Age:** 48  
**Education:** B.Sc.  
**Size of land holding (In acre):** 2

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	20	26000	16500
Field Crop 2	Wheat	1	8	11000	6500
Field Crop 3	Lentil	1	4	16000	10000
<b>Total</b>				<b>53000</b>	<b>33000</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	31	55800	40800	55	147.27
Field Crop 2	Wheat	1	12.5	22500	14500	56.25	123.07
Field Crop 3	Lentil	1	7	38500	26000	75	160
Livestock 1	Cow	1	320	9600	4600	>100	>100
<b>Total</b>				<b>126400</b>	<b>85900</b>	<b>—</b>	<b>160.30</b>

**Brief:** The farmer used to get annual income of Rs. 33000 from the production of wheat, paddy and lentil. He faced problems of weed infestation and poor availability of labour resulting in low productivity of crops. With DFI interventions like farm mechanization, IWM, IPM etc., he is now getting annual income of Rs 85900. In addition, there is cost saving of Rs. 18000 in the production of 50.5q of paddy, wheat and lentil.



**Paddy cultivation**



**Dairy farming**

*Shashikant Kumar*

*Kumari Vibha Rani*  
 S.M.S. (Horticulture)  
 K.V.K. Harnaut (Nalanda)

1574

*Seema*  
 08/05/21  
 Senior Scientist & Head  
 Krishi Vigyan Kendra  
 Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Mahendra Kumar

Address: Vill Dasturper Po+ Block Chandl

Mobile Number:

Age: 46

Education: Intermediate

Size of land holding (in acre): 5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	4	56	84000	35200
Field Crop 2	Wheat	2	20	35000	13400
Field Crop 3	Mustard	1	5.5	20625	12125
Field Crop 4	Lentil	1	5.5	23375	14375
Total				163000	75100

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	4	90	175500	117900	60.7	234.9
Field Crop 2	Wheat	2	36	71100	45500	80	239.5
Field Crop 3	Mustard	1	7.5	34125	23625	36.3	94.8
Field Crop 4	Lentil	1	7	35700	24900	27.7	73.2
Total				316425	211925	--	182.19

**Brief:** The farmer used to get annual income of Rs. 75100 from Paddy, Wheat, Mustard, Lentil etc. He faced problems like HYV Mechanization Labour, etc. With DFI interventions like HYV Mechanization & Weed management, etc., he is getting annual income of Rs 211925. In addition, there is cost saving of Rs. 26000 in the production of Wheat, Mustard, Lentil.

Wheat cultivation



महेंद्र कुमार

1575

Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)

Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Om Prakash Singh  
Address: Vill - Birampur Po - Lohara, Block-Harnaut  
Mobile Number:  
Age: 60  
Education: Matric  
Size of land holding (In acre): 8

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	6	78	117000	43800
Field Crop 2	Wheat	2	22	38500	16900
Field Crop 3	Mustard	0.7	3	11250	5300
Field Crop 4	Chickpea	0.5	2.5	10625	5925
Hort. Crop 1	Mango & guava	1	--	18700	10500
Livestock 1	Cow	1	1450	31900	13900
Total				227975	96325

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	6	108	210600	121800	38.46	178
Field Crop 2	Wheat	2	31	61625	35625	40.90	110
Field Crop 3	Mustard	0.7	4.9	22295	14945	6.33	181
Field Crop 4	Chickpea	0.5	3.2	16575	10975	3.00	85
Hort. Crop 1	Mango & Guava	1	--	60000	45000		328
Livestock 1	Cow	1	1550	43400	21400	6.89	53.9
Total				414495	249745	--	159.27

**Brief:** The farmer used to get annual income of Rs. 96325 from Paddy, Wheat, Mustard, Mango, Cow etc. He faced problems like HYV Mechanization Labour, etc. With DFI interventions like HYV Mechanization Weed Management etc., he is getting annual income of Rs 249745. In addition, there is cost saving of Rs.28000 in the production of Paddy, Wheat, Mustard, Mango, Cow.



Paddy cultivation



Orchard

Om Prakash Singh

1576

Seenil  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Umesh  
Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)



**Name of KVK: Nalanda**



**Name of farmers:** Sri Vishwanath Parasd  
**Address:** Vill- GhodaKatora PO+ Block Griyak  
**Mobile Number:**  
**Age:** 61  
**Education :** 9th  
**Size of land holding (in acre):** 9

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	6	96	144000	70800
Field Crop 2	Wheat	6	75	131250	66450
Field Crop 3	Groundnut	0.7	24.5	11025	6125
Field Crop 4	Pigeon pea	3.0	19	101887	76388
Hort. Crop 1	Vegetables	0.5	--	35000	23000
Livestock 1	Cow	4	1500	37500	21500
<b>Total</b>				<b>460662</b>	<b>265263</b>

**2. Status in 2020**

Component description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	6	135	263250	176850	39.5	149.7
Field Crop 2	Wheat	6	108	213300	136500	44.1	105.4
Field Crop 3	Groundnut	0.7	2.80	14677	8470	16.6	38.2
Field Crop 4	Pigeon pea	3.0	30	180000	148500	57.8	94.4
Hort. Crop 1	Vegetables	0.5	--	47000	31000		34.7
Livestock 1	Cow	4	1750	52500	34500	16.7	60.5
<b>Total</b>				<b>535820</b>	<b>335350</b>	<b>--</b>	<b>102.76</b>

**Brief:** The farmer used to get annual income of Rs. 265263 from Paddy, Wheat, Groundnut, Pigeon Pea, vegetables, etc. He faced problems like HYV & Labour etc. With DFI interventions like HYV, Mechanization, Weed Management, etc., he is getting annual income of Rs 535820. In addition, there is cost saving of Rs. 38000 in the production of Paddy, Wheat, Groundnut, Pigeon Pea and vegetables.



Paddy and Pigeon pea cultivation



Sri Vishwanath Parasd

1577

*U. Umesh*  
**Dr. U. N. Umesh**  
 SMS (Soil Science)  
 K V K, Harnaut (Nalanda)

*Scanned 08/05/21*  
**Senior Scientist & Head**  
**Krishi Vigyan Kendra**  
**Harnaut, Nalanda**



Name of KVK: Nalanda



Name of farmers: Sudhir Kumar  
Address: Vill Bodhibigha Block Nagarnausa  
Mobile Number:  
Age: 53  
Education: Matric  
Size of land holding (In acre): 2

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	14	18500	10500
Field Crop 2	Wheat	1	12	17000	9200
Total				35500	19700

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.5	9	17100	12100	-35.71	15.24
Field Crop 2	Wheat	0.5	7	12600	8100	-41.67	-11.96
Hort. Crop 1	Bottle ground	0.5	53	26500	21500	>100	>100
Hort. Crop 2	Brinjal	0.5	65	97500	72500	>100	>100
Total				153700	114200	-	479.69

**Brief:** The farmer used to get annual income of Rs. 19700 from the production of paddy and wheat. He faced problems like Labour and lack of seeds of HYVs. With DFI interventions like farm mechanization, organic farming, IPM etc., he is now getting annual income of Rs 114200. In addition, there is cost saving of Rs. 26000 in the production of 134 Q of paddy, wheat, bottle gourd and brinjal.



Bottle gourd cultivation



Brinjal cultivation

गुर्तरा गुर्तरा

1578

Vishu  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

Seema  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Sri Vinita Kumar

Address: Parasi, Noorsarai

Mobile Number:

Age: 43

Education: B.Sc.

Size of land holding (in acre): 3

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2.5	48	78500	42500
Field Crop 2	Wheat	1	20	30360	20860
Field Crop 3	Lentil	0.5	17.5	11370	7400
Horti Crop	Coriander	0.5	2.9	80640	55800
Total				200870	126560

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2.5	56	109760	74760	16.6	84.5
Field Crop 2	Wheat	1	20.8	41080	28500	18.2	13.09
Field Crop 3	Lentil	0.5	3.0	15300	11300	7.14	52.7
Horti Crop 1	Coriander	0.5	3.3	92400	66550	13.7	19.26
Other Enterprises1	Mushroom (Oyster)	600	6	60000	35000	>100	>100
Other Enterprises2	Mushroom (Button)	220	50	600000	250000	>100	>100
Total				918540	466110	--	268.29

**Brief:** The farmer used to get annual income of Rs. 126560/- from Crop only He faced problems like low production & low income etc. With DFI interventions like HYV and Mushroom Production etc., he is getting annual income of Rs 466110/-. In addition, there is cost saving of Rs. 60000 /- in the production of mushroom substrate and composting.



Button mushroom



Oyster mushroom

Vinita kumar

Seen 1579  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Di Jyoti Singh  
SMS (Home Science)  
KVK, Harnaut (Nalanda)

Name of KVK: Nalanda



Name of farmers: Anupam Kumar  
Address: Vill.- DawrkaBigha , Block- Harnaut  
Mobile Number:  
Age: 22  
Education: I. Sc.  
Size of land holding (in acre): 0.4

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.4	07	10300	6100
Field Crop 2	Wheat	0.4	06	9150	5032
Total				19450	11132

2. Status in 2020

Component description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Livestock 1	Duck farming	300	13000	125000	67500	>100	>100
Total				125000	67500	—	506.36

Brief: The farmer used to get annual income of Rs. 11132 from paddy and wheat etc. He faced problems like land requirement etc. With DFI interventions like scientific duck farming etc., he is getting annual income of Rs 67500. In addition, there is cost saving of Rs. 12000 in the production of duckling.

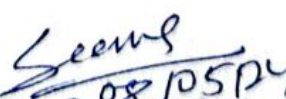


Duck rearing

Anupam Kumar

  
Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1580

  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Avinash  
Address: Vill.- Rajanbigha, Block- Chandi  
Mobile Number:  
Age: 26  
Education: B.Sc.  
Size of land holding (in acre): 1.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	21	30900	17900
Field Crop 2	Wheat	1.5	18	27450	15097
Livestock 1	Poultry	0.05	1200	105000	30000
Total				163350	62997

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.5	27	50436	30261	28.5	69
Field Crop 2	Wheat	1.5	24	46200	25410	33.3	68.3
Livestock 1	Fish production	0.4	900	140000	74000	100	100
Livestock 2	Poultry	0.07	5400	550000	140000	350	366
Total				786636	269671	—	328.07

Brief: The farmer used to get annual income of Rs. 62997 from agriculture and poultry etc. He faced problems like scientific method of farming and fish production etc. With DFI interventions like training and fish farming etc., he is getting annual income of Rs 269671. In addition, there is cost saving of Rs. 25000 in the production of Poultry manure and mushroom production.



Poultry rearing

Avinash kumar

*Vibha*  
Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1581

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Sri Jitendra Kumar

Address: Bishun pur

Mobile Number:

Age: 46

Education: Graduation

Size of land holding (in acre): 0.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.05	0.9	1500	1200
Field Crop 2	Wheat	0.05	0.85	1450	1000
Total				2950	2200

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.05	1.05	2060	1400	16.6	16.6
Field Crop 2	Wheat	0.05	1.02	2025	1550	20.0	55
Other enterprise	Mushroom (Oyster)	600	7.5	75000	15000	>100	>100
Total				124085	17950	--	715.91

**Brief:** The farmer used to get annual income of Rs. 2200 /- from Crop only. He faced problems like low production & low income etc. With DFI interventions like HYV and Mushroom etc., he is getting annual income of Rs 17950/-.



Paddy cultivation



Mushroom production

Jitendra Kumar

1583

*Dr. Jyoti Sinha*  
Dr Jyoti Sinha  
SMS (Home Science)  
KVK, Harnaut (Nalanda)

*Senior Scientist & Head*  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Sashikant Kumar  
Address: Kutupura, Block- Rahul  
Mobile Number:  
Age: 42  
Education: P.G  
Size of land holding (in acre): 2.5

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2.5	27	35100	21600
Field Crop 2	Wheat	1	8.5	11900	6200
Field Crop 3	Lentil	1	4.5	18000	12000
Hort. Crop 1	Potato	0.5	52	41600	30600
<b>Total</b>				<b>106600</b>	<b>70400</b>

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	15	27000	20000	-44.44	-7.41
Field Crop 2	Wheat	1	12.5	25000	16000	47.05	131.88
Field Crop 3	Lentil	0.5	5	27500	21500	11.11	79.17
Hort. Crop 1	Papaya	1	305	396500	311500	>100	>100
Livestock 1	Cow	1	505	15150	9500	>100	>100
<b>Total</b>				<b>491150</b>	<b>378500</b>	<b>-</b>	<b>437.64</b>

**Brief:** The farmer used to get annual income of Rs. 70400 from Paddy, Wheat, Lentil, Potato, etc. He faced problems like Labour Problem, lack of HYV etc. With DFI interventions like Farm mechanization, Mulching etc., he is getting annual income of Rs 378500. In addition, there is cost saving of Rs. 18000 in the production of Paddy, wheat, lentil, papaya etc



Papaya cultivation



Dairy farming

*Sashikant Kumar*

*Vijay*  
Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1585

*Seenil*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Suman Shekhar  
Address: Harnaut, Block Harnaut  
Mobile Number:  
Age: 30  
Education: P.G  
Size of land holding (in acre): 2.5

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	11	14300	7300
Field Crop 2	Lentil	0.5	2.5	10000	6000
Hort. Crop 1	Guava	1.5	150	120000	90000
Hort. Crop 2	Potato	0.5	49	39200	26200
<b>Total</b>				<b>183500</b>	<b>129500</b>

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	16	28800	21800	45.45	198.63
Hort. Crop 1	Guava	1.50	190	190000	165000	26.66	83.33
Hort. Crop 2	Potato	0.5	62	1400	57000	26.53	117.55
Hort. Crop 3	Brinjal	0.5	60	60000	45000	100	100
<b>Total</b>				<b>280200</b>	<b>288800</b>	<b>—</b>	<b>123.01</b>

**Brief:** The farmer used to get annual income of Rs. 129500 from Paddy Lentil, Guava etc. He faced problems like Lack of irrigation Facilities Heavy weed infestation etc. With DFI interventions like Introduction of micro irrigation system, mulching etc., he is getting annual income of Rs 288800. In addition, there is cost saving of Rs. 13000 in the production of Paddy, Guava, Potato and brinjal etc.



Paddy cultivation



HDP Guava

*Suman Shekhar*

1587

*Vish*  
Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

*Seenu*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Usha Kumari  
Address: Bhojpur, Block Giriyak, Dist Nalanda, Bihar PIN 803115  
Mobile Number:  
Age: 54  
Education: Graduate  
Size of land holding (in acre): 0.15

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop1	Paddy	0.1	1.8	2775	1600
Field Crop2	Wheat	0.1	1.6	2720	1770
Hort Crop1	Vegetables	0.05	08	9600	5500
Total				15095	8870

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop1	Paddy	0.1	2.1	4116	3800	16.6	137.5
Field Crop2	Wheat	0.1	1.9	3755	2600	18.7	46.8
Field Crop3	Moong	0.1	0.48	3490	2800	100	100
Hort Crop1	Vegetables	0.05	11	16500	10250	25	45.4
Total				27861	19450	40.08	119.28

**Brief:** The farmer used to get annual income of Rs.8870/- from Crop only. He faced problems like low production & low income etc. With DFI interventions like HYV and Mushroomed. she is getting annual income of Rs.19450/- In addition, there is cost saving of Rs.10000/-.



Vegetable production

उषा कुमारी

Bube

Dr Jyoti Sinha  
SMS (Home Science)  
KVK, Harnaut (Nalanda)

Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

1588

Name of KVK: Nalanda



Name of farmers: Vikash Kumar  
Address: Gosaibigha  
Mobile Number:  
Age: 31  
Education: P.G  
Size of land holding (in acre): 0.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.5	5.5	6600	4000
Field Crop 2	Wheat	0.5	4	5200	3200
Hort. Crop 1	Maize	0.5	7.5	10238	6238
Total				22038	13438

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.5	7	12600	9000	27.27	125
Field Crop 2	Wheat	0.5	6	12000	8000	50	150
Hort. Crop 1	Maize	0.5	10.00	18200	13000	33.33	108.4
Livestock 1	Cow	1	410	12300	6300	>100	>100
Total				55100	36300	—	170.13

**Brief:** The farmer used to get annual income of Rs. 13438 from Paddy, wheat, maize etc. He faced problems like Labour problem and lack of HYV etc. With DFI interventions like Farm mechanization and introduction of HYV etc., he is getting annual income of Rs 36300. In addition, there is cost saving of Rs.6000.



Paddy cultivation



Dairy farming

Vikash Kumar

*Vibha*  
Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1589

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Biresh Kumar

Address: Junaldi, Po- Raitar, Block- Silao

Mobile Number:

Age: 51

Education: B. A (Hons)

Size of land holding (in acre): 2

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.6	9.6	14400	7080
Field Crop 2	Wheat	1.0	13	22750	11950
Field Crop 3	Lentil	0.25	1	4250	2000
Field Crop 4	Pigeon pea	0.5	1.5	6000	3000
Hort. Crop 1	Potato	0.25	32	28000	22500
Hort. Crop 2	Vegetable	0.125	--	17000	12000
<b>Total</b>				<b>92400</b>	<b>58530</b>

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	23	44850	30450	139.5	330
Field Crop 2	Wheat	1	19	37525	24725	46	106.9
Field Crop 3	Lentil	0.6	3.6	18360	11880	260	494
Field Crop 4	Pigeon pea	0.6	3	14850	10770	100	229.3
Hort. Crop 1	Potato	0.6	115	132250	62070	259.3	121.7
Hort. Crop 2	Vegetable	0.25	--	54000	45000		169.7
<b>Total</b>				<b>301835</b>	<b>184895</b>	<b>--</b>	<b>215.90</b>

**Brief:** The farmer used to get annual income of Rs. 58530 from Paddy, Wheat, Lentil, Pigeon pea, Potato etc. He faced problems lack of HYV, etc. With DFI interventions like HYV weed management nutrient management etc., he is getting annual income of Rs 184895. In addition, there is cost saving of Rs. 17000 in the production of Paddy, Wheat, Lentil, Pigeon Pea etc.



Paddy



Pigeon pea

→ 7/12/20

1590

Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)

Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

**Name of KVK: Nalanda**



Name of farmers: Surendar Ram  
Address: Vill+PO Deep nagar, Block- Biharsharif  
Mobile Number:  
Age: 60  
Education: Graduate  
Size of land holding (in acre): 2.5

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.5	9.5	14250	8150
Field Crop 2	Wheat	0.5	8	14000	8600
Hort. Crop 1	Potato	1	102	91800	69800
Hort. Crop 2	Vegetable	0.4	-	24000	16000
Hort. Crop 3	Orchard	1	-	55000	35000
Livestock 1	Cow	1	1420	35500	21500
Other enterprise	Vermi-compost	1	58	35000	23000
<b>Total</b>				<b>269550</b>	<b>182050</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.5	12.5	24375	17175	31.5	110.7
Field Crop 2	Wheat	0.5	10.5	20738	14338	31.5	66.7
Hort. Crop 1	Potato	1	128	147200	125200	25.49	79.37
Hort. Crop 2	Vegetable	0.4	-	40000	28000		75
Hort. Crop 3	Orchard	1	-	125000	95000		171.4
Livestock 1	Cow	3	3225	93300	58800	51.40	82.32
Other enterprise	vermicompost	1	95	57000	45000	63.79	95.6
<b>Total</b>				<b>476513</b>	<b>383513</b>	<b>-</b>	<b>110.66</b>

**Brief:** The farmer used to get annual income of Rs. 182050 from Paddy, wheat, potato, vegetable, etc. He faced problems like lake HYV, labour, marketing etc. With DFI interventions like HYV weed management and proper marketing etc., he is getting annual income of Rs 383513. In addition, there is cost saving of Rs. 201463 in the production of Paddy, wheat, potato, vegetable, etc.



**Dairy Production**



**Orchard**

सुरेंद्र राम  
सुरेंद्र राम

1591

Dr. U.N. Umesh  
SMS (Soil Science)  
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Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Anil Kumar

Address: Bakra

Mobile Number:

Age: 52

Education: Intermediate

Size of land holding (in acre): 3

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2.0	32	48000	23600
Field Crop 2	Wheat	1.5	19.5	34125	17925
Field Crop 3	Lentil	1.0	5.5	23375	14395
Field Crop 4	Mustard	0.5	3.0	11250	7000
Livestock 1	Cow	1	1150	28700	16750
Total				145450	79670

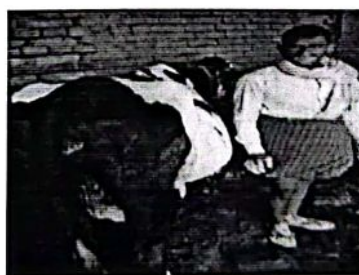
### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2.0	42	81900	53100	31.25	125.0
Field Crop 2	Wheat	1.5	34.5	68138	48938	76.92	173.0
Field Crop 3	Lentil	1.0	8	40800	30000	45.45	108.4
Field Crop 4	Mustard	0.5	3.75	16835	11585	25.0	65.5
Livestock 1	Cow	1	1350	37800	21800	17.39	30.0
Total				245473	165423	--	107.64

**Brief:** The farmer used to get annual income of Rs. 79650 from Paddy Wheat Lentil Mustard Cow etc. He faced problems like labour problem, lack of HYV etc. With DFI interventions like farm mechanization introduction of HYV etc., he is getting annual income of Rs 165423. In addition, there is cost saving of Rs. 11000 in the production of Paddy Wheat Lentil etc.



Wheat cultivation



Dairy farming

अनिल कुमार

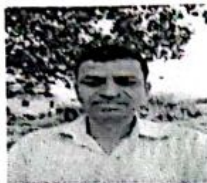
1592

Umesh

Dr. U.N. Umesh  
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K.V.K. Harnaut (Nalanda)

Seen  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Mr. Rajesh Kumar Singh  
Address: Gokulpur  
Mobile Number:  
Age: 42  
Education: Graduate  
Size of land holding (in acre): 5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	4.0	72	108000	59200
Field Crop 2	Wheat	2.5	32.5	56875	29875
Field Crop 1	Lentil	0.5	3	12750	8250
Field Crop 1	Chickpea	0.5	3.5	14875	10175
Hort. Crop 2	Orchard	0.25	-	40000	30000
Livestock 1	Poultry	--	-	320000	18000
Livestock 2	Cow	2	2370	59250	27500
Other enterprise	Fisheries	0.03	-	50,000	32000
Total				661,750	215000

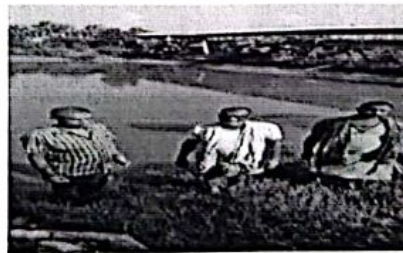
2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	4.0	96	187200	129600	33.33	118.9
Field Crop 2	Wheat	2.5	40	79000	47000	23.07	57.32
Field Crop 3	Lentil	0.5	3.5	17850	12450	16.67	50.9
Field Crop 4	Chickpea	0.5	4.0	20400	14800	14.28	45.4
Hort. Crop 1	Orchard	0.25		70000	55000		83.33
Livestock 1	Poultry	-		800000	520000		188.8
Livestock 2	Cow	-	2480	69410	35200	4.64	28.0
Other enterprise	Fisheries	-		1,80,000	100000		212
Total				1,323,861	914050	--	325.14

**Brief:** The farmer used to get annual income of Rs. 215000 from Paddy, Wheat, Lentil, Chickpea, Orchard, etc. He faced problems like lack of HYV, Weed infestation etc. With DFI interventions like Farm mechanization, INM, Introduction of HYV etc. he is getting annual income of Rs 914050. In addition, there is cost saving of Rs. 54000 in the production of Paddy, Wheat, Lentil, Chickpea etc.



Paddy cultivation



Fish cultivation

*Rajesh Kumar Singh*

1593

*Umesh*  
Dr. U.N Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Sri Satish Kumar

Address: Vill:- Bhavani Bigha, po:- Nalanda, Block :- Silao

Mobile Number:

Age: 32

Education: B. Tech

Size of land holding (in acre): 3

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	27	40500	22200
Field Crop 2	Wheat	1.5	21	36750	20500
Field Crop 3	Lentil	0.6	36		9900
Field Crop 4	Sugarcane	0.4	-	80000	64000
Hort. Crop 1	Vegetable	0.25	-	28000	17000
Livestock 1	Buffalo	01	1.20	33600	17000
Total				141600	150600

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 4	Sugarcane	0.4	--	450000	330000		415.6
Hort. Crop 1	Vegetable	0.25	--	37000	24000		41.17
Livestock 1	Buffalo	01	1350	56700	32700	20.53	92.35
Total				543700	386700	--	156.77

**Brief:** The farmer used to get annual income of Rs. 150600 from Paddy, Wheat, Lentil, Sugarcane etc. He faced problems like Heavy weed infestation, Labor Problem etc. With DFI interventions like farm mechanization IWM, Introduction of HYV etc., he is getting annual income of Rs 386700. In addition, there is cost saving of Rs. 33000 in the production of Paddy, Wheat, Lentil, Sugarcane etc.



Sugarcane cultivation



Paddy cultivation

SATISH Kumar  
*(Signature)*

1594

*(Signature)*

Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K, Harnaut (Nalanda)

*(Signature)*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of farmers: Gaurav Kumar  
 Address: Vill.- Basti, Block- Harnaut  
 Mobile Number:  
 Age: 31  
 Education: B.A  
 Size of land holding (In acre): 3

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	3	42	61740	35809
Field Crop 2	Wheat	3	33	50325	25162
Total				112065	60971

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	3	48	89664	53798	14.2	50.2
Field Crop 2	Wheat	3	39	75075	41291	18.1	64.1
Livestock 1	Goat	22	12	120000	58000	>100	>100
Total				284739	153089	—	151.08

**Brief:** The farmer used to get annual income of Rs. 60971 from agriculture. He faced problems like low land and water logging etc. With DFI interventions like goat farming etc., he is getting annual income of Rs. 153089. In addition, there is cost saving of Rs. 4000 in the production of goat milk.



Goat rearing

*Gaurav Kumar*

*Seema*  
 08/05/24  
 Senior Scientist & Head  
 Krishi Vigyan Kendra  
 Harnaut, Nalanda

*Vibha*  
 Kumari Vibha Rani  
 S.M.S. (Horticulture)  
 K.V.K. Harnaut (Nalanda)



Name of KVK: Nalanda



Name of farmers: Kavindra Kumar Maurya

Address: Vill.- Charuipar, Block- Noorsaral

Mobile Number:

Age: 62

Education: M.Sc.

Size of land holding (in acre):

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	4	56	84500	47400
Field Crop 2	Wheat	4	44	68000	38250
Total				152500	85650

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Hort. Crop 1	Fruit (litchi, Guava, Mango, Papaya)	1	600	39000	18000	>100	>100
Livestock 1	Fish farming	4	8000	1200000	650000	>100	>100
Total				1239000	668000	—	679.92

**Brief:** The farmer used to get annual income of Rs. 85650 from agriculture etc. He faced problems like low land and water logging etc. With DFI interventions like fish farming and horticulture etc., he is getting annual income of Rs. 668000. In addition, there is cost saving of Rs. 15000 in the production of fingerling fish.



Fish farming



Orchard

*Kavindra Kumar Maurya*  
Kavindra Kumar Maurya

*Kumari Vibha Rani*  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

*Seenu*  
08/05/2021  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Sanjay Kumar  
Address: Anantpur, Madhopur, Chandi  
Mobile Number:  
Age: 50  
Education: Graduation  
Size of land holding (in acre): 3.0

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop1	Paddy	2.5	42	63420	33500
Field Crop2	Wheat	2.0	28	47040	28000
Field Crop3	Bengal gram	0.5	2.1	8300	5000
Field Crop 4	Lentil	0.5	2.0	8000	4800
Other Enterprises	Mushroom	250	380	26600	19100
Total				153360	90400

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2.5	50	98000	63000	19	88
Field Crop 2	Wheat	2	36	71100	46000	28.5	64.2
Field Crop 3	Lentil	0.5	2.8	14280	10300	33.3	106
Field Crop 4	Gram	0.5	3.0	15300	11000	50.0	129
Other Enterprises 1	Mushroom	500	1000	100000	60000	57.89	214.14
Other Enterprises 2	Oyster						
Other Enterprises 2	Apiary	20	600	120000	55000	100	100
Total	Total	Total	Total	Total	Total	Total	Total

**Brief:** The farmer used to get annual income of Rs. 90400/-from Crop and Mushroom only. He faced problems like low production & low income etc. With DFI interventions like HYV, Mushroom & Apiary etc. He is getting annual income of Rs. 2465300/-. In addition, there is cost saving of approx. Rs. 50000/- in the production of mushroom substrate.



Apiary Mushroom Production

1597

Sanjay Kumar.

*Scanned*  
08/05/21  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

*Dr. Jyoti Sinha*  
Dr Jyoti Sinha  
SMS (Home Science)  
K.V.K. Harnaut (Nalanda)





Name of farmers: Ajay Kumar  
 Address: Vill.- Cheran, Block- Harnaut  
 Mobile Number:  
 Age: 24  
 Education: I.A.  
 Size of land holding (in acre): 0.5

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.5	07	10300	6100
Field Crop 2	Wheat	0.5	06	9150	5032
Total				19450	11132

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.5	09	16812	10087	28.5	65.3
Field Crop 2	Wheat	0.5	08	15400	8470	33.3	68.3
Livestock 1	Cow	2	4200	107800	17550	>100	>100
Total				140012	36107	—	224.35

**Brief:** The farmer used to get annual income of Rs. 11132 from agricultural crops. He faced problems like low production and scientific knowledge of dairy farming. With DFI interventions like dairy farming, he is getting annual income of Rs. 36107. In addition, there is cost saving of Rs. 4000 in the production of paneer



Dairy farming

*Ajay Kumar*

*Vish*  
 Kajari Vibha Rani  
 S.M.S. (Horticulture)  
 K.V.K. Harnaut (Nalanda)

1598

*Seema*  
 08/05/24  
 Senior Scientist & Head  
 Krishi Vigyan Kendra  
 Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmer: Anita Sinha  
Address: Katri Sarai  
Mobile Number: 7321006290  
Age: 35  
Education: Middle School  
Size of land holding (In acre): 2

1. Before Intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	02	36	54360	20300
Field Crop 2	Wheat	01	17	29500	19900
Field Crop 3	Lentil	01	4.6	18400	12000
Total				102260	52200

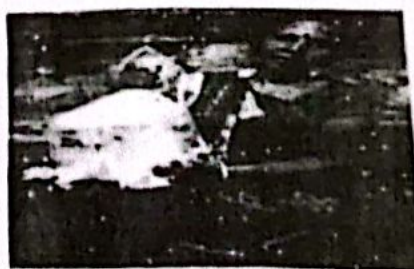
2. Status in 2020

Component description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	02	42	82320	54320	16.6	167.5
Field Crop 2	Wheat	01	20.5	40488	27500	20.5	37.1
Field Crop 3	Lentil	01	5.2	26520	17500	13.0	25
Livestock 1	Fish	0.25	3.5	700000	35000	>100	>100
Other Enterprises	Mushroom (Oyster)	500	600	60000	35000	>100	>100
Total				909328	169320	—	224.37

**Brief:** The farmer used to get annual income of Rs. 52200/- from Crop only. She faced problems like low production & low income etc. With DFI interventions like HYV, Mushroom and Fishery etc., she is getting annual income of Rs 169320 /-. In addition, there is cost saving of Rs. 82000/- in the production substrate and feed.



Paddy cultivation



Mushroom production

अनीता सिन्हा

*Dr. Jyoti Sinha*

Dr. Jyoti Sinha  
BMS (Home Science)  
KVK, Harnaut (Nalanda)

*Seema*  
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Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

1599



**Name of KVK: Nalanda**



**Name of farmers:** Deepak Kumar  
**Address:** Kharthua, Harnaut  
**Mobile Number:**  
**Age:** 47  
**Education:** Graduate  
**Size of land holding (in acre):** 2

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	01	18.5	27750	15750
Field Crop 2	Wheat	01	13.6	22440	12940
Field Crop 3	Maize	01	9	12285	9785
Field Crop 4	Bengal Gram	01	4.6	18400	14000
<b>Total</b>				<b>80875</b>	<b>52475</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	40	78000	48000	62.1	52.3
Field Crop 2	Wheat	1	17	33500	21000	25	62.2
Field Crop 3	Lentil	1	5.6	28560	19600	>100	>100
Other enterprise	Dairy	03	5200	187200	68000	>100	>100
<b>Total</b>				<b>327260</b>	<b>156600</b>	<b>--</b>	<b>198.3</b>

**Brief:** The farmer used to get annual income of Rs. 52475 /- from Crop only. He faced problems like low production & low income etc. With DFI interventions like HYV and Dairy etc., he is getting annual income of Rs 156600 /-. In addition, there is cost saving of Rs. 42000/- in the production substrate as feed.



**Dairy farming**



**Paddy cultivation**

*Deepak Kumar*

1600

*Seema*  
*08/05/21*  
**Senior Scientist & Head**  
**Krishi Vigyan Kendra**  
**Harnaut, Nalanda**

*Buhe*  
**Dr. Jyoti Sinha**  
**SMS (Home Science)**  
**KVK, Harnaut (Nalanda)**

Name of KVK: Nalanda



Name of farmers: Dharendra Kumar

Address: Mudhari

Mobile Number:

Age: 42

Education: Non-Matric

Size of land holding (in acre): 1.5

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	18.5	27750	15750
Field Crop 2	Wheat	1	13.6	22440	12940
Field Crop 3	Lentil	0.5	2.1	8200	4800
Total				58390	33490

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.5	30.6	45900	24000	10.2	52.3
Field Crop 2	Wheat	1	15.2	30020	17420	11.7	34.6
Field Crop 3	Lentil	0.5	2.8	14280	10300	33.3	106
Other enterprise	Oyster	500	5.5	50000	35000	100	100
Mushroom							
Total				140200	86720	--	158.9

**Brief:** The farmer used to get annual income of Rs. /33490- from Crop only. He faced problems like low production & low income etc. With DFI interventions like HYV and Mushroom etc., he is getting annual income of Rs 86720/-. In addition, there is cost saving of Rs. 28000/- in the production substrate.



Paddy cultivation



Mushroom cultivation

धरेंद्र कुमार  
मुहारी

*Dr. Jyoti Sinha*

Dr. Jyoti Sinha  
SMS (Home Science)  
K.V.K. Harnaut (Nalanda)

1601

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



**Name of KVK: Nalanda**



**Name of farmers:** Sanjay Kumar  
**Address:** Vill :- Manikpur, Block :- Harnaut  
**Mobile Number:**  
**Age:** 45  
**Education:** Intermediate  
**Size of land holding (In acre):** 2

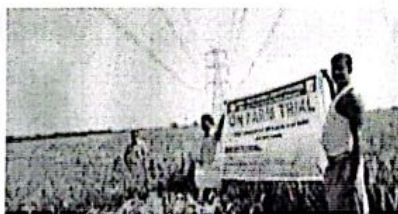
**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2.0	26	39000	14600
Field Crop 2	Wheat	1.0	11	17250	8450
Field Crop 3	Mustard	0.5	3.0	11250	7000
Field Crop 4	Lentil	0.5	3.5	14875	7438
Livestock 1	Buffalo	04	--	48000	27000
<b>Total</b>				<b>130375</b>	<b>64488</b>

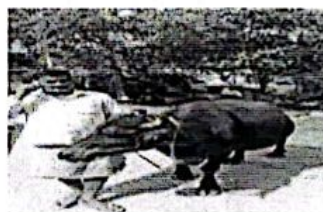
**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2.0	40	78000	49200	53.8	236.98
Field Crop 2	Wheat	1.0	17	33575	20775	54.54	145.8
Field Crop 3	Mustard	0.5	3.5	15925	10675	16.6	52.5
Field Crop 4	Lentil	0.5	4.0	20400	15000	14.28	101.66
Livestock 1	Buffalo	04	--	62000	41200		52.59
<b>Total</b>				<b>209900</b>	<b>136850</b>	<b>--</b>	<b>112.21</b>

**Brief:** The farmer used to get annual income of Rs. 64488 from Paddy, Wheat Mustard etc. He faced problems like HYV, Weed and labours etc. With DFI interventions like HYV, Weed Management etc., he is getting annual income of Rs 136850. In addition, there is cost saving of Rs. 7200 in the production of Paddy, Wheat Mustard



**Paddy cultivation**



**Dairy farming**

*Sanjay Kumar*

1602

*Umesh*

**Dr. U.N. Umesh**  
**SMS (Soil Science)**  
**K.V.K, Harnaut (Nalanda)**

*Secure*  
*08/05/24*  
**Senior Scientist & Head**  
**Krishi Vigyan Kendra**  
**Harnaut, Nalanda**

Name of KVK: Nalanda



Name of farmers: Ramashis Prasad

Address: Vill + Po Junadi, P.O. – Raitar, Block - Silao

Mobile Number:

Age: 55

Education: Matric

Size of land holding (in acre): 6

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	5.0	65.0	97500	36500
Field Crop 2	Wheat	3.0	36.0	63000	30000
Field Crop 3	Maize	1.0	26.0	36400	25600
Field Crop 4	Mustard	0.5	2.5	9375	5125
Field Crop 5	Groundnut	0.5	2.0	8460	4960
Field Crop 6	Pigeon pea	0.5	3.0	12690	10356
Field Crop 7	Moog	2.0	10	40000	8000
Hort. Crop 1	Vegetables	0.5	--	59000	43000
Total				326425	163541

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	5.0	110.0	214000	142000	69.2	289.5
Field Crop 2	Wheat	3.0	54.0	106650	68250	50.0	127.5
Field Crop 3	Maize	1.0	32.0	44800	32000	25.0	25.0
Field Crop 4	Mustard	0.5	3.0	13650	8400	20.0	63.0
Field Crop 5	Groundnut	0.5	2.5	10550	6050	20.0	22.0
Field Crop 6	Pigeon pea	0.5	3.8	18000	15000	16.6	44.8
Field Crop 7	Moog	2.0	18.0	59400	47400	20.0	69.3
Hort. Crop 1	Vegetables	0.5	--	72000	54000		25.5
Total				539050	373100	--	128.14

**Brief:** The farmer used to get annual income of Rs. 163541 from Paddy, wheat, Maize, Vegetables etc. He faced problems like Quality seed, Labour, weeds etc. With DFI interventions like HYV mechanization, etc., he is getting annual income of Rs 373100. In addition, there is cost saving of Rs. 22000 in the production of Paddy, wheat, Maize, Vegetables.



Wheat cultivation

रामशिस प्रसाद



Paddy cultivation

1603

Umesh  
Dr. U.N. Umesh  
S.S. (Soil Scientist)  
KVK, Harnaut (Nalanda)

Seenil  
08/05/20  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Sri Krishana Murari  
Address: Vill+P.O.:- Mudhari, Block :- Harnaut  
Mobile Number:  
Age: 55  
Education: Graduation  
Size of land holding (In acre): 11.5

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	9.0	126	189000	79200
Field Crop 2	Wheat	5.0	60	105000	51000
Field Crop 3	Maize	1.0	18	25200	14400
Field Crop 4	Mustard	1.0	5	18750	10250
Field Crop 5	Lentil	2.0	12	51000	33000
Field Crop 6	Chickpea	1.0	5	22500	14500
Hort. Crop 7	Coriander	1.0	6	25500	16100
Livestock 1	Cow	03	-	46000	20000
Total				482950	238450

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	9.0	180	35100	221400	42.33	179.5
Field Crop 2	Wheat	5.0	80	158000	94000	33.33	84.3
Field Crop 3	Maize	1.0	26	41600	29600	44.45	105.5
Field Crop 4	Mustard	1.0	6.5	29575	19075	30.0	86.9
Field Crop 5	Lentil	2.0	15	76500	54900	25.0	66.3
Field Crop 6	Chickpea	1.0	6	40800	24600	33.3	44.8
Field Crop 7	Coriander	1.0	8	30000	21000	20.0	83.8
Livestock 1	Cow	03	-	68000	35000		75.0
Total				479575	499575	--	109.51

**Brief:** The farmer used to get annual income of Rs. 23845 from Paddy, Wheat, Maize, Mustard, Lentil etc. He faced problems like HYV, Weed, Mechanization etc. With DFI interventions like HYV, Mechanization & he is getting annual income of Rs 499575. In addition, there is cost saving of Rs. 27000 in the production of Paddy, Wheat, Maize, Mustard, Lentil.



Paddy crop



Dairy farming

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1604

*Handwritten signature: Umesh*  
**Dr. U.N. Umesh**  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)

*Handwritten signature: Seem*  
**Senior Scientist & Head**  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Sri Guddu Kumar Singh  
Address: Vill+P.O.:- Sartha, Block- Harnaut  
Mobile Number:  
Age: 55  
Education: Graduation  
Size of land holding (In acre): 6

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	5.0	70	105000	44000
Field Crop 2	Wheat	3.0	36	63000	30600
Field Crop 3	Chickpea	1.0	6	25500	16100
Field Crop 4	Lentil	1.0	5.5	23375	14375
Field Crop 5	Mustard	1.0	6.0	22500	14000
Field Crop 6	Moong	2.0	8.0	32000	20000
Other enterprise	Cow	02		37000	21500
Total				308375	160575

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	5.0	100	195000	123000	42.85	179.5
Field Crop 2	Wheat	3.0	54	106650	68250	50.0	223.3
Field Crop 3	Chickpea	1.0	7	35700	24500	16.7	52.17
Field Crop 4	Lentil	1.0	8	40800	30000	27.3	108.70
Field Crop 5	Mustard	1.0	4	18200	12950	16.7	-7.50
Field Crop 6	Moong	2.0	12	51000	37400	20.0	87.00
Other enterprise	Cow	02	-	48500	27200		26.51
Total				495850	323300	-	101.34

**Brief:** The farmer used to get annual income of Rs.160575 from Paddy, wheat, Moong etc. He faced problems like HYV, Labours, Weeds etc. With DFI interventions like HYV, Mechanizations, weed management etc., he is getting annual income of Rs 323300. In addition, there is cost saving of Rs.25000 in the production of Paddy, wheat, Moong.



Mustard cultivation



Paddy cultivation

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1605

*Seenu*  
08/05/21  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

*Umesh*  
Dr. U.N. Umesh  
SMS (Soil Science)  
K V.K. Harnaut (Nalanda)



**Name of KVK: Nalanda**



**Name of farmers:** Alakh Ravi Ranjan  
**Address :** Vill – Junaldi, P.O.– Raitar, Block - Silao  
**Mobile Number:**  
**Age:** 55  
**Education:** Intermediate  
**Size of land holding (In acre):** 8

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	6.0	84	126000	52800
Field Crop 2	Wheat	4.0	44	77000	33800
Field Crop 3	Ground nut	1.0	3	56090	12690
Field Crop 4	Pigeon pea	1.0	4	15675	7175
Field Crop 5	Mustard	0.5	2.5	9375	5725
Hort. Crop 1	Vegetables	0.25	0	31500	20000
Other enterprise	Cow	02	1200	26400	8400
<b>Total</b>				<b>298640</b>	<b>140590</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	6.0	108	210600	123600	20.5	134.5
Field Crop 2	Wheat	4.0	64	126400	75200	45.5	122.5
Field Crop 3	Ground nut	1.0	4	74786	16900	33.3	147.0
Field Crop 4	Pigeon pea	1.0	5	30000	20000	66.6	178.5
Field Crop 5	Mustard	0.5	3	13650	8400	20.0	63.9
Hort. Crop 1	Vegetables	0.25	0	37000	21000		25.0
Other enterprise	Cow	02	1350	40500	18500	12.5	120.2
<b>Total</b>				<b>479250</b>	<b>283600</b>	<b>—</b>	<b>101.72</b>

**Brief:** The farmer used to get annual income of Rs. 140590 from Paddy, wheat, ground nut, Pigeon pea etc. He faced problems like Labour, quality seed, weeds etc. With DFI interventions like HYV weed management etc., he is getting annual income of Rs 283600. In addition, there is cost saving of Rs. 143010 in the production of Paddy, wheat, ground nut, Pigeon pea.



आलख रवि रंजन

Paddy cultivation

1606

*Umesh*  
**Dr. U.N. Umesh**  
**SMS (Soil Science)**  
**K.V.K. Harnaut (Nalanda)**

*Seema*  
**08/05/24**  
**Senior Scientist & Head**  
**Krishi Vigyan Kendra**  
**Harnaut, Nalanda**

Name of KVK: Nalanda



Name of farmers: : Devendra Prasad

Address: Babanbigha Sabnahua

Mobile Number:

Age:

Education:

Size of land holding (in acre):

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	17	22100	12000
Field Crop 2	Wheat	2	13	18200	9600
Total				40300	21600

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	25	45000	25300	47.5	110.83
Field Crop 2	Wheat	1	10	20000	12700	-23.08	32.29
Hort. Crop 1	Potato	1	120	144000	101000	>100	>100
Total				209000	139000	—	543.52

**Brief:** The farmer used to get annual income of Rs. 21600 from Paddy and Wheat etc. He faced problems like Lack of HYV, labour problem etc. With DFI interventions like Farm mechanization introduction of HYV etc., he is getting annual income of Rs 139000 In addition, there is cost saving of Rs. 16000 in the production of 155Q Paddy, Wheat and potato.



Paddy cultivation



Dairy farming

देवेन्द्र प्रसाद

*[Signature]*  
Kumari Pooja Sani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1607

*[Signature]*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda





Name of farmers: Netranjan Kumar

Address: Kharuara

Mobile Number:

Age: 60

Education: Matric

Size of land holding (in acre): 2

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	10	13000	7800
Field Crop 2	Wheat	1	8	11200	6000
Field Crop 3	Lentil	1	5	20000	12500
Total				44200	26300

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	14	25200	16700	40	114.10
Field Crop 2	Wheat	1	11	22000	13200	37.5	120
Field Crop 3	Lentil	1	8.5	46750	36100	70	188.8
Total				93950	66000	—	150.95

**Brief:** The farmer used to get annual income of Rs. 26300 from Paddy, Wheat, Lentil, etc. He faced problems like lack of HYV, Heavy weed infestation, labour problem etc. With DFI interventions like introduction of HYV, Farm mechanization, etc., he is getting annual income of Rs. 66000. In addition, there is cost saving of Rs. 8500 in the production of paddy, wheat and lentil.



Paddy cultivation

नेत्रंजन कुमार



Dairy farming

*Vibha*  
Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1608

*Seem*  
68/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of farmers: Nishant kumar

Address: Kharuara

Mobile Number:

Age: 27

Education: Graduation

Size of land holding (in acre): 2

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	10.5	13650	8450
Field Crop 2	Wheat	1	9	12600	7800
Field Crop 3	Lentil	1	5	20000	13000
Total				46250	29250

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	13.5	24300	15800	28.57	86.98
Field Crop 2	Wheat	1	11	22000	11300	22.22	44.87
Field Crop 3	Lentil	1	9	49500	38400	80.00	195.38
Livestock 1	Cow	2	700	21000	13100	>100	>100
Total				116800	78600	—	168.72

**Brief:** The farmer used to get annual income of Rs. 29250 from Paddy, Wheat and lentil etc. He faced problems like labour problem, lack of HYV etc. With DFI interventions like farm mechanization, introduction of HYV, etc., he is getting annual income of Rs. 78600. In addition, there is cost saving of Rs. 11200 in the production of 33.5 Q of paddy, wheat and lentil.



Paddy cultivation

Nishant Kumar



Dairy farming

*Kumari Vibha Rani*  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1609

*Seni*  
08/05/19  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda





Name of farmers: Rana Yadav  
Address: Cheran  
Mobile Number:  
Age: 38  
Education: 8<sup>th</sup>  
Size of land holding (in acre): 5

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	3	31	40300	25800
Field Crop 2	Wheat	3	27	37800	21800
Field Crop 3	Lentil	2	11	44000	29500
<b>Total</b>				<b>122100</b>	<b>77100</b>

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	28	50400	34400	-9.68	33.33
Field Crop 2	Wheat	2	23	46000	23800	-14.81	9.17
Field Crop 3	Lentil	2	18	99000	80600	63.64	173.22
Hort. Crop 1	Okra	1	65	65000	41000	>100	>100
<b>Total</b>				<b>260400</b>	<b>179800</b>	<b>—</b>	<b>133.20</b>

**Brief:** The farmer used to get annual income of Rs.77100 from paddy, wheat and lentil, etc. He faced problems like labour problem, lack of HYV etc. With DFI interventions like farm mechanization and introduction of HYV, etc., he is getting annual income of Rs179800. In addition, there is cost saving of Rs.13000 in the production of paddy, wheat, lentil and okra.



Paddy cultivation



Dairy farming

रुणा यादव

*Vibha Rani*  
Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1610

*Seenu*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Rukmini Devi  
Address: Babanbigha Sabnauha,  
Block Harnaut Dist Nalanda Bihar PIN 803110  
Mobile Number:  
Age: 70  
Education: I.sc  
Size of land holding (in acre): 1.5

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop1	Paddy	1	9	11700	6100
Field Crop2	Wheat	1	7	9800	5200
Hort.Crop1	Lentil	0.5	2.5	10000	5900
Total				31500	17200

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop1	Paddy	1	13	23400	13600	44.44	122.95
Field Crop2	wheat	1	11	22000	11900	57.14	21.42
Hort.Crop1	Lentil	0.5	4	22000	16400	60	177.96
Livestock1	Cow	1	420	12600	7660	100	100
Total				80000	41900	65.4	143.60

**Brief:** The farmer used to get annual income of Rs. 17200 from Paddy, Wheat, and Lentil etc. He faced problems like Lack of HYV and labour etc. With DFI interventions like IPM, IDM, Farm mechanization etc., he is getting annual income of Rs41900. In addition, there is cost saving of Rs. 3500 in the production of 29 Q Paddy, Wheat, Lentil.



Paddy cultivation



Dairy farming

रुक्मिणी देवी

*Kumari Vibha Rani*  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

*Seema*  
1611  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Sanjeev Kumar  
Address: Telmar  
Mobile Number:  
Age: 30  
Education: Graduation  
Size of land holding (In acre): 2

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	9.5	12350	6400
Field Crop 2	Wheat	1	6.5	9100	4500
Hort. Crop 1	Lentil	1	4.5	18000	10500
Total				39450	21400

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	14.5	26100	16900	52.63	164
Field Crop 2	Wheat	1	11.5	23000	14300	76.92	217.7
Hort. Crop 1	Lentil	1	9.5	52250	41000	111.11	127.7
Livestock 1	Cow	1	370	11100	5900	>100	>100
Total				112450	78100	—	264.95

**Brief:** The farmer used to get annual income of Rs. 21400 from paddy, wheat and lentil etc. He faced problems like labour problem, lack of HYV, etc. With DFI interventions like farm mechanization, IPM, IDM, etc., he is getting annual income of Rs 78100. In addition, there is cost saving of Rs. 14200 in the production of paddy, wheat and lentil.



Paddy cultivation



Dairy farming

Sanjeev Kumar

1612

*Di Jyoti Sinha*  
Di Jyoti Sinha  
SMS (Home Science)  
KVK, Harnaut (Nalanda)

*Seema*  
28/05/21  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of farmers: Sunny Raj  
 Address: Sabnahu Babanbigha  
 Mobile Number:  
 Age: 35  
 Education: Graduation  
 Size of land holding (In acre): 2.5

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	8	10400	5700
Field Crop 2	Wheat	1	6	8400	4800
Field Crop 3	Lentil	1.5	7	28000	16300
Total				46800	26800

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	12.5	22500	12600	56.25	121.05
Field Crop 2	Wheat	0.5	5.5	11000	6300	-8.33	31.25
Hort. Crop 1	Lentil	1	9	49500	37500	28.57	130.06
Hort. Crop 2	Guava orchard	1	125	125000	90000	100	100
Livestock 1	Cow	1	405	12150	7100	>100	>100
Total				220150	153500	—	472.76

**Brief:** The farmer used to get annual income of Rs. 26800 from Paddy, Wheat, Lentil etc. He faced problems like Heavy Pest and disease infestation, labour problem etc. With DFI interventions like IPM, IDM, farm mechanization etc., he is getting annual income of Rs 153500. In addition, there is cost saving of Rs. 9000 in the production of 152Q Paddy, Wheat, Lentil and Guava.



Paddy cultivation



Dairy farming

Sunny Raj

*Kumari Vibha Rani*  
 S.M.S. (Horticulture)  
 K.V.K. Harnaut (Nalanda)

1613

*Leena*  
 08/05/24  
 Senior Scientist & Head  
 Krishi Vigyan Kendra  
 Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Subhash Chandra Bose

Address: Amarsingh bigha Block Harnaut Dist Nalanda PIN 803110

Mobile Number:

Age: 45

Education: Graduation

Size of land holding (in acre): 1.5

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop1	Paddy	1	10	13000	7500
Field Crop2	Wheat	0.5	4.5	6300	3800
Field Crop3	Lentil	1	5	20000	13500
Total				39300	24800

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop1	Paddy	1	13	23400	16400	30	118.6
Field Crop2	Wheat	1	10	20000	13600	122.22	257.89
Hort. Crop1	Guava orchard	0.5	60	60000	40000	100	100
Total				103400	70000	84.07	182.26

**Brief:** The farmer used to get annual income of Rs. 24800 from paddy wheat and lentil etc. He faced problems like lack of HYV labour problem, etc. With DFI interventions like introduction of HYV, farm mechanization etc, he is getting annual income of Rs70000. In addition, there is cost saving of Rs.16000 in the production of 83 q of paddy, wheat and guava.



Paddy cultivation



Guava orchard

सुभाष चन्द्र बोस

Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

# Name of KVK: Nalanda



Name of farmers: Jeev Narayan Kumar  
Address: Vill.- Doiya, Block- Noorsarai  
Mobile Number:  
Age: 33  
Education: I.Sc.  
Size of land holding (in acre): 2

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	21	30900	17900
Field Crop 2	Wheat	1.5	18	27450	15097
Total				58350	32997

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.5	27	50436	30261	28.5	69
Field Crop 2	Wheat	1.5	24	46200	25410	33.3	68.3
Livestock 1	Cow	4	8500	215700	34512	>100	>100
Total				312336	90183	--	173.31

**Brief:** The farmer used to get annual income of Rs. 32997 from agricultural crops. He faced problems like low yield and scientific knowledge etc. With DFI interventions like dairy farming, he is getting annual income of Rs. 90183. In addition, there is cost saving of Rs. 5000 in the production of cow dung cake and paneer.



Dairy farming

Jeev Narayan Kumar

1615

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08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

*Signature*  
K.V.K. Harnaut (Nalanda)





Name of farmers: Kanchan Devi  
Address: Mudhari  
Mobile Number:  
Age: 35  
Education: Intermediate  
Size of land holding (In acre): 1.5

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	27	40770	22700
Field Crop 2	Wheat	1	17	28560	18600
Field Crop 3	Lentil	0.5	2.5	9870	6500
Total				79200	47800

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	20.4	39780	25380	13.3	11.80
Field Crop 2	Wheat	0.5	10	19750	12750	17.6	-31.45
Field Crop 3	Lentil	0.5	2.8	14280	7500	12	15.38
Hort Crop	Vegetable	0.5	68	102000	52000	>100	>100
Total				175810	97630	-	104.2

**Brief:** The farmer used to get annual income of Rs. 47800 /- from Crop only. She faced problems like low production & low income etc. With DFI interventions like HYV and Vegetables etc., she is getting annual income of Rs 97630 /-. In addition, there is cost saving of Rs. 15000/



Paddy cultivation



Vegetable cultivation

कंचन देवी

*Dr. Jyoti Sinha*

Dr. Jyoti Sinha  
SMS (Home Science)  
KVK, Harnaut (Nalanda)

*Seenu*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of farmers: Nirupa Devi  
Address: Silao  
Mobile Number:  
Age: 50  
Education: Intermediate  
Size of land holding (In acre): 1

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	18.5	27750	15700
Field Crop 2	Wheat	0.6	8.5	14530	9600
Field Crop 3	Lentil	0.4	1.8	7110	5200
Total				49390	30500

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	20.4	39780	25380	10.2	61.6
Field Crop 2	Wheat	0.5	0.9	17775	11270	27.6	17.
Field Crop 3	Lentil	0.5	2.5	12750	8750	13.6	68.2
Other enterprise	Mushroom	1200	15	150000	90000	>100	>100
Total				220305	135400	—	343.93

**Brief:** The farmer used to get annual income of Rs. 30500 /- from Crop only. He faced problems like low production & low income etc. With DFI interventions like HYV and Mushroom etc., She is getting annual income of Rs 135400 /. In addition, there is cost saving of Rs. 45000.



Paddy cultivation

निरुपा देवी



Mushroom production

*Seema*  
21/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

1617

*Di*  
Dr. Jyoti Sinha  
SMS (Home Science)  
K.V.K. Harnaut (Nalanda)



Name of KVK: Nalanda



Name of farmers: Pintu Kumar  
Address: Vill.- Dolya, Block- Noorsara  
Mobile Number:  
Age:32  
Education: I.A  
Size of land holding (in acre): 1

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	14	20580	12348
Field Crop 2	Wheat	1	11	16775	9226
Hort. Crop 1	Chick pea	1	4	16000	10400
Total				53355	31974

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	17	31756	19500	21.4	57.9
Field Crop 2	Wheat	1	13	25025	13763	18.1	32.3
Hort. Crop 1	Chick pea	1	5	25500	16575	25	59.3
Livestock 1	Buffalo	4	7000	211000	36500	>100	>100
Total				293281	86338	—	170.03

**Brief:** The farmer used to get annual income of Rs. 31974 from agricultural crops. He faced problems like low production and technical knowledge. With DFI interventions like dairy farming, he is getting annual income of Rs. 86338. In addition, there is cost saving of Rs. 3600 in the production of dung cake.



Buffalo rearing

Pintu Kumar

*[Signature]*  
Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1618

*[Signature]*  
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Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Rajeev Kumar  
Address: Vill.- Poari, Block- Harnaut  
Mobile Number:  
Age: 51  
Education: I.A  
Size of land holding (in acre): 1

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	14	20580	12348
Field Crop 2	Wheat	1	11	16775	9226
Field Crop 3	Chick pea	1	4	16000	10400
Total				53355	31974

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	17	31756	19500	21.4	57.9
Field Crop 2	Wheat	1	13	25025	13763	18.1	32.3
Field Crop 3	Chick pea	1	5	25500	16575	25	59.3
Livestock 1	Duck farming	150	7000	84000	42000	>100	>100
Total				166281	91838	—	187.23

**Brief:** The farmer used to get annual income of Rs. 31974 from crops etc. He faced problems like low land and having less land etc. With DFI interventions like duck farming, he is getting annual income of Rs. 91838. In addition, there is cost saving of Rs. 5000 in the production of duckling.



Duck farming

21/11/21  
Dr. U.N. Umesh

Seen  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

1620

Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)



**Name of KVK: Nalanda**



Name of farmers: Rajmani Yadav  
Address: Vill.- Poral, Block- Harnaut  
Mobile Number:  
Age: 48  
Education: 10<sup>th</sup>  
Size of land holding (in acre): 0.5

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.5	07	10300	6100
Field Crop 2	Wheat	0.5	06	9150	5032
<b>Total</b>				<b>19450</b>	<b>11132</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.5	09	16812	10087	28.5	65.3
Field Crop 2	Wheat	0.5	08	15400	8470	33.3	68.3
Livestock 1	Cow + Buffalo	2	4250	107850	17256	>100	>100
<b>Total</b>				<b>140062</b>	<b>35813</b>	<b>—</b>	<b>221.71</b>

**Brief:** The farmer used to get annual income of Rs. 11132 from agricultural crops. He faced problems like scientific knowledge and less land. With DFI interventions like training on dairy farming etc., he is getting annual income of Rs. 35813. In addition, there is cost saving of Rs. 1500 in the production of khoa.



**Dairy farming**

*राजमणि यादव*

*Umesh*

1621  
Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)

*Seema*  
*08/05/24*  
**Senior Scientist & Head**  
**Krishi Vigyan Kendra**  
**Harnaut, Nalanda**

Name of KVK: Nalanda



Name of farmers: Ritesh Ranjan

Address: Vill.- Sartha, Block- Harnaut

Mobile Number:

Age:32

Education: I.Sc.

Size of land holding (in acre): 3

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	3	42	61800	35800
Field Crop 2	Wheat	3	36	54900	30194
Field Crop 3	Chick pea	2	8	32000	20800
Total				148700	86794

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	3	54	100872	60522	28.5	69
Field Crop 2	Wheat	3	48	92400	50820	33.3	68.3
Hort. Crop 1	Chick pea	2	10	51000	33150	25	59.3
Livestock 1	Cow + Buffalo	4	8500	215700	34512	>100	>100
Total				459972	179004	—	106.24

**Brief:** The farmer used to get annual income of Rs. 86794 from agricultural crops. He faced problems like low yield and diseases etc. With DFI interventions like scientific knowledge and dairy farming etc., he is getting annual income of Rs. 179004. In addition, there is cost saving of Rs. 3000 in the production of vermicompost.



Dairy farming

Ritesh Ranjan

1623

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

*Di*  
Dr. Jyoti Sinha  
SMS (Home Science)  
KVK, Harnaut (Nalanda)





Name of farmers: Rekha Kumari  
Address: Mahatwar  
Mobile Number:  
Age: 35  
Education: Intermediate  
Size of land holding (in acre): 2.5

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	02	37	55500	31500
Field Crop 2	Wheat	01	14	22500	13000
Field Crop 3	Lentil	01	4	16000	9500
Field Crop 4	chana	0.5	2.1	8400	4400
Total				102400	58400

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	02	41	80000	54900	10.8	74.2
Field Crop 2	Wheat	01	15.2	30020	17450	8.5	34.2
Field Crop 3	Lentil	01	6	30600	20500	50	115.7
Other enterprises	Vegetable Production	0.5	75	112500	57500	>100	>100
Total				253120	150350	—	157.45

**Brief:** The farmer used to get annual income of Rs. 58400/- from Crop only. She faced problems like low production & low income etc. With DFI interventions like HYV and Vegetables etc., she is getting annual income of Rs 150350 /-. In addition, there is cost saving of Rs. 38000/- in the production of substrate.



Paddy cultivation



Vegetable cultivation

रेखा कुमारी

Di Jyoti Sinha  
SMS (Home Science)  
KVK, Harnaut (Nalanda)

1622

Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of farmers: Samanti Sinha  
Address: Mahatwar  
Mobile Number:  
Age: 40  
Education: Intermediate  
Size of land holding (In acre): 0.15

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.15	2.8	4080	3350
Field Crop 2	Wheat	0.15	2.5	4250	3600
Other Enterprises	Mushroom	350	3.5	24500	15750
<b>Total</b>				<b>32830</b>	<b>22700</b>

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.15	3.0	5925	3800	7.14	13.5
Field Crop 2	Wheat	0.15	2.8	5530	3900	12	8.3
Livestock 1	Dairy	03	5600	179200	71200	>100	>100
Other enterprise 1	Mushroom	800	10	100000	60000	185.71	280
Other enterprise 2	Composting	-	30	24000	-	>100	>100
<b>Total</b>				<b>314655</b>	<b>138900</b>	<b>-</b>	<b>511.89</b>

**Brief:** The farmer used to get annual income of Rs. 22700/- from Crop only. She faced problems like low production & low income etc. With DFI interventions like HYV and Dairy etc., she is getting annual income of Rs 138900/-. In addition, there is cost saving of Rs.24000/- in the production of Compost.



Paddy cultivation



Dairy farming

*Samanti Sinha*

*Di Jyoti Sinha*  
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KVK, Harnaut (Nalanda)

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88/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Vicky Kumar  
Address: Vill.- Gokulpur , Block- Harnaut  
Mobile Number:  
Age: 26  
Education: B. Sc.  
Size of land holding (In acre): 1.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	21	30900	17900
Field Crop 2	Wheat	1.5	18	27450	15097
Total				58350	32997

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.5	27	50436	30261	28.5	69
Field Crop 2	Wheat	1.5	24	46200	25410	33.3	68.3
Livestock 1	Duck	500	14000	165000	83000	>100	>100
Total				261636	138671	—	320.25

Brief: The farmer used to get annual income of Rs. 32997 from paddy and wheat etc. He faced problems like low yield and scientific knowledge of duck farming etc. With DFI interventions like duck farming, he is getting annual income of Rs. 138671. In addition, there is cost saving of Rs. 4000 in the production of duckling.



Duck farming

*Vicky Kumar*

*Dr. Jyoti Sinha*  
Dr. Jyoti Sinha  
SMS (Home Science)  
KVK, Harnaut (Nalanda)

*Seema*  
08/05/21  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

1625

Name of KVK: Nalanda



Name of farmers: Alakh Niranjan Kumar

Address: Vill.- Doiya, Block- Noorsarai

Mobile Number:

Age: 40

Education: 10<sup>th</sup>

Size of land holding (in acre): 0.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.5	07	10300	6100
Field Crop 2	Wheat	0.5	06	9150	5032
Total				19450	11132

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.5	09	16812	10087	28.5	65.3
Field Crop 2	Wheat	0.5	08	15400	8470	33.3	68.3
Livestock 1	Cow	2	4200	107800	17550	>100	>100
Total				140012	36107	53.93	224.35

**Brief:** The farmer used to get annual income of Rs. 11132 from agricultural crops. He faced problems like low production and scientific knowledge of dairy farming. With DFI interventions like dairy farming, he is getting annual income of Rs. 36107. In addition, there is cost saving of Rs. 3000 in the production of dungcake.



Dairy farming

31 मरा निरंज कुमार

Umesh

Dr. U.N. Umesh  
1626 SMS (Senior Scientist)  
KVK, Harnaut (Nalanda)

Seenu  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Ashok Kumar

Address: Vill.- Kalyan Bigha, Block- Harnaut

Mobile Number:

Age: 40

Education: 10<sup>th</sup>

Size of land holding (In acre): 2

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	28	41160	24696
Field Crop 2	Wheat	2	22	33550	18452
Hort. Crop 1	Lentil	2	9	35550	23107
Total				110260	66255

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	34	63512	39000	21.4	57.9
Field Crop 2	Wheat	2	26	50050	27526	18.1	49.1
Hort. Crop 1	Lentil	2	12	61200	39780	33.3	72.1
Livestock 1	Poultry farming	2000	2500	325000	75000	>100	>100
Total				499762	181306	--	173.65

**Brief:** The farmer used to get annual income of Rs. 66255 from agriculture. He faced problems like diseases in crops. With DFI interventions like poultry farming, he is getting annual income of Rs. 181306. In addition, there is cost saving of Rs. 3000 in the production of chicken manure.



Poultry farming

31/05/2021

1627

*Scmp*  
08/05/21  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

*Dy*  
Dr Jyoti Sinha  
SMS (Home Science)  
KVK, Harnaut (Nalanda)

Name of KVK: Nalanda



Name of farmers: Bindeswar Jamadar

Address: Vill: Bodhibigha Mahamadpur, PO: Ramghar, Block: Nagarnausa

Mobile Number:

Age: 43

Education: Matric

Size of land holding (in acre): 3

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop1	Paddy	2	24	29000	17100
Field Crop2	Wheat	2	17	22300	13500
Field Crop3	Lentil	1	5	20200	14300
Total			46	71500	44900

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop1	Paddy	2.0	32	56000	41200	33.33	141
Field Crop2	Wheat	1.0	13	25900	16600	- 23.52	22.96
Field Crop3	Pea	0.5	18	27000	22000	100	100
Field Crop4	Mustard	0.5	3	13200	7100	100	100
Hort.Crop1	Brinjal	1.0	120	120000	90000	100	100
Livestock1	Buffalo	2.0	2600	109200	61200	100	100
Total			186	351300	176900	68.3	293

**Brief:** The farmer used to get annual income of Rs. 44900 from Paddy, Wheat etc. He faced problems like weed, quality seed etc. With DFI interventions like HYV, weed management etc., he is getting annual income of Rs176900. In addition, there is cost saving of Rs. 2000 in the production of Paddy, Wheat.



Field pea cultivation



Dairy farming

Bindeswar Jamadar

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

*Umesh*  
Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)  
1629



Name of KVK: Nalanda



Name of farmers: Biplin Kumar Singh  
Address: Vill + PO: Satha, Block : Harnaut  
Mobile Number:  
Age: 58  
Education: Graduation  
Size of land holding (In acre): 10

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	7.5	120	180000	88500
Field Crop 2	Wheat	6.0	78	136500	71700
Field Crop 3	Mustard	1.0	5.0	18750	10250
Field Crop 4	Lentil	2.0	12.0	51000	33000
Field Crop 5	Chickpea	1.0	5.5	23375	13975
Total				409625	217425

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	7.5	150	292500	184500	33.3	122.4
Field Crop 2	Wheat	6.0	132	260700	183900	69.23	158.4
Field Crop 3	Mustard	1.0	7.5	34125	23625	50.0	130.5
Field Crop 4	Lentil	2.0	15.0	63750	42150	25.0	27.72
Field Crop 5	Chickpea	1.0	6.5	27625	16425	18.48	17.5
Total				678700	450600	—	107.24

Brief: The farmer used to get annual income of Rs. 217425 from Paddy, Wheat, Mustard, Lentil etc. He faced problems like Quality Seed, Weed Labour etc. With DFI interventions like Weed management, mechanization etc., he is getting annual income of Rs 450600. In addition, there is cost saving of Rs. 42300 in the production of Paddy, Wheat, Mustard, Lentil etc.



Land levelling for next crop



Wheat cultivation

बिपीन कुमार सिंह

1630

Umesh

Dr. U.N. Umesh  
SMS (Soil Science)  
KVK, Harnaut (Nalanda)

Seema  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

**Name of KVK: Nalanda**



**Name of farmers:** Dhiraaj Kumar  
**Address:** Vill + Po : Sartha , Block : Harnaut  
**Mobile Number:**  
**Age:** 34  
**Education:** Intermediate  
**Size of land holding (In acre):** 4

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	3.5	56	84000	41300
Field Crop 2	Wheat	2.0	20	85000	13400
Field Crop 3	Chickpea	0.5	2.7	11688	6988
Field Crop 4	Lentil	0.7	4.2	17850	11550
Field Crop 5	Mustard	0.7	3.5	13125	7175
<b>Total</b>				<b>211663</b>	<b>80413</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	3.5	70.0	133770	83370	22.5	101.8
Field Crop 2	Wheat	2.0	32.0	62600	37400	60.0	180.0
Field Crop 3	Chickpea	0.5	4.5	22950	17350	63.6	148.3
Field Crop 4	Lentil	0.7	4.9	24990	17340	16.7	50.1
Field Crop 5	Mustard	0.7	4.55	20703	13353	100.5	86.1
<b>Total</b>				<b>265013</b>	<b>288813</b>	<b>--</b>	<b>259.16</b>

**Brief:** The farmer used to get annual income of Rs. 80413 from Paddy, Wheat, etc. He faced problems like Quality Seed Weed Labour etc. With DFI interventions like HYV, Weed management, mechanization etc., he is getting annual income of Rs 288813. In addition, there is cost saving of Rs. 22000 in the production of Paddy, Wheat etc.



**Summer moong**



**Paddy cultivation**

*[Signature]*

*[Signature]*  
**Dr. U.N. Umesh**  
 SMS (Soil Science)  
 1632  
 KVK, Harnaut (Nalanda)

*[Signature]*  
 08/05/24  
**Senior Scientist & Head**  
 Krishi Vigyan Kendra  
 Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Kanchan Devi  
Address: Vill : Mathepur, Block : Chandl  
Mobile Number:  
Age: 32  
Education: Intermediate  
Size of land holding (In acre): 2.1

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	10	12000	8200
Field Crop 2	Wheat	1	8.8	11300	6500
Field Crop 3	Mustard	1	4.5	18000	12000
Total				41300	26700

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	14	25100	18200	40	171.35
Field Crop 2	Wheat	0.5	2.5	11900	6100	-71.59	-6.15
Hort. Crop 1	Potato	1	12.2	147000	114000	>100	>100
Field Crop 3	Mustard	0.5	5	27500	21500	11.11	79.16
Total				211500	159800	-	498.50

Brief: The farmer used to get annual income of Rs. 26700 from Paddy, Wheat, Lentil, etc. He faced problems like weed, quality seed etc. With DFI interventions like HYV, weed etc., he is getting annual income of Rs 159800. In addition, there is cost saving of Rs. 4200 in the production of Paddy, Wheat, Lentil etc.

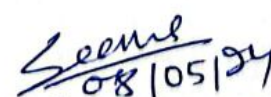


Potato cultivation

कंचन देवी

  
Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1633

  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Kanchan Devi

Address: Vill : Gosaibigha, Po : Chero, Block : Harnaut

Mobile Number:

Age: 35

Education: Matric

Size of land holding (In acre): 1

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.0	9.0	11600	7800
Field Crop 2	Wheat	0.5	3.5	5200	3000
Field Crop 3	Lentil	0.5	2.0	8600	5200
Total				25400	16000

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.0	13.5	24800	17900	50	17900
Field Crop 2	Wheat	0.25	3.0	6000	4000	-14.2857	4000
Field Crop 3	Lentil	0.25	2.5	13500	10600	25	10600
Field Crop 4	Chickpea	0.25	2.0	18000	6100	100	100
Field Crop 5	Mustard	0.25	1.25	5900	3000	>100	>100
Total				68200	41600	—	160

Brief: The farmer used to get annual income of Rs. 16000 from Paddy, Wheat, Lentil etc. He faced problems like Quality Seed, Labour, Weed etc. With DFI interventions like HYV, Weed Management & Mechanization etc., he is getting annual income of Rs 41600. In addition, there is cost saving of Rs. 6000 in the production of Paddy, Wheat, Lentil.



Chickpea cultivation

कंचन देवी

*Kumari Vibha Rani*  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

*Seenu*  
08/10/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

1634



**Name of KVK: Nalanda**



Name of farmers: Mina Devi  
Address: Vill : Gosalbigha, Po : Chero , Block : Harnaut  
Mobile Number:  
Age: 44  
Education: 6<sup>th</sup>  
Size of land holding (In acre): 1

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.0	10	12200	8100
Field Crop 2	Wheat	1.0	8	10800	5900
<b>Total</b>				<b>23000</b>	<b>14000</b>

**2. Status in 2020**

Component description		Period 2020-21				% Increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.0	13	24700	18000	30	122
Field Crop 2	Wheat	0.5	06	12200	8100	-25.00	37.29
Field Crop 3	Maize	0.25	05	9100	6725	>100	>100
Field Crop 4	Chickpea	0.25	2.5	16400	11200	>100	>100
<b>Total</b>				<b>62400</b>	<b>44025</b>	<b>-</b>	<b>214.46</b>

**Brief:** The farmer used to get annual income of Rs. 14000 from Paddy, Wheat, Maize etc. He faced problems like Quality Seed, Labour, Weed etc. With DFI interventions like Weed Management & Mechanization etc., he is getting annual income of Rs 44025. In addition, there is cost saving of Rs. 2500 in the production of Paddy, Wheat, Maize.



Chickpea cultivation

*Handwritten signature of Mina Devi*

*Handwritten signature of Kumari Vibha Rani*  
**Kumari Vibha Rani**  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

*Handwritten signature of Senior Scientist*  
**Senior Scientist & Head**  
Krishi Vigyan Kendra  
Harnaut, Nalanda

1635



Name of farmers: Munna Prasad

Address: Vill : Mansinghpur PO : Ramghat, Block : Nagarnausa

Mobile Number:

Age: 47

Education: Matric

Size of land holding (In acre): 4

## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	20	24000	7600
Field Crop 2	Wheat	2	16	20000	11500
Hort. Crop 1	Tomato	1	90	90000	60000
Hort. Crop 2	Brinjal	1	120	96000	61000
Total				230000	140100

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	26	46800	34600	30	116.25
Field Crop 2	Maize	2	40	72800	53800	150	355
Hort. Crop 1	Tomato	1	115	126500	102500	27.7	70.8
Hort. Crop 2	Brinjal	1	180	144000	109000	50	78.6
Total				390100	299900	—	114.06

**Brief:** The farmer used to get annual income of Rs. 140100 from Paddy, Wheat, Tomato etc. He faced problems like weed, quality seed etc. With DFI interventions like HYV, weed management etc., he is getting annual income of Rs 299900. In addition, there is cost saving of Rs. 16000 in the production of Paddy, Wheat, Tomato etc.



Tomato cultivation



Brinjal cultivation

मुन्ना प्रसाद

Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda





Name of farmers: Sujit Kumar  
Address: Vill.- Doiyn, Block-Noorsaral  
Mobile Number:  
Age: 46  
Education: 8<sup>th</sup>  
Size of land holding (in acre): 0.5

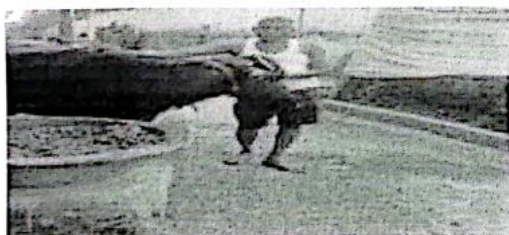
## 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop1	Paddy	0.5	07	10300	6100
Field Crop2	Wheat	0.5	06	9150	5032
Total				19450	11132

## 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop1	Paddy	0.5	09	16812	10087	28.5	65.3
Field Crop2	Wheat	0.5	08	15400	8470	33.3	68.3
Livestock1	Buffalo	8	14400	504000	47880	100	100
Total				536212	66437	53.93	496.81

**Brief:** The farmer used to get annual income of Rs. 11132 from agriculture crop. He faced problems like low yield due to low land of field. With DFI interventions like dairy farming and paneer production, he is getting annual income of Rs 66437. In addition, there is cost saving of Rs.16000.



Dairy farming

सुजीत कुमार

Dr. Jyoti Sinha

SMS (Home Science)  
KVK, Harnaut (Nalanda)

Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Om Prakash Brahmehari  
Address: vill.- Toofanganj, Block-Rahui  
Mobile Number:  
Age: 42  
Education: I.A  
Size of land holding (in acre): 0.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop1	Paddy	0.5	07	10300	6100
Field Crop2	Wheat	0.5	06	9150	5032
Total				19450	11132

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop1	Paddy	0.5	09	16812	10087	28.5	65.3
Field Crop2	Wheat	0.5	08	15400	8470	33.3	68.3
Livestock1	Goat	16	28	71000	41400	100	100
Total				103212	59957	53.93	438.60

**Brief:** The farmer used to get annual income of Rs. 11132 from paddy and wheat production. He faced problems like lack of technical knowledge. With DFI interventions like scientific way of goat farming, he is getting annual income of Rs. 59957. In addition, there is cost saving of Rs. 5000 in the production of goat milk.




Goat rearing

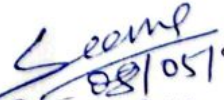


Goat rearing

Om Prakash Brahmehari

  
Dr. U. N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)

1638

  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Pappu Kumar

Address: Vill.- Kalyan Bigha, Block- Harnaut

Mobile Number:

Age: 45

Education: 8<sup>th</sup>

Size of land holding (In acre): 1

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	14	20580	12348
Field Crop 2	Wheat	1	11	16775	9226
Hort. Crop 1	Chick pea	1	4	16000	10400
Total				53355	31974

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	17	31756	19500	21.4	57.9
Field Crop 2	Wheat	1	13	25025	13763	18.1	32.3
Field Crop 3	Chick pea	1	5	25500	16575	25	59.3
Livestock 1	Goat	21	11 kids	114000	60000	>100	>100
Total				196281	109838	--	243.52

**Brief:** The farmer used to get annual income of Rs. 31974 from paddy, wheat and chick pea production. He faced problems like high cost of cultivation. With DFI interventions like goat farming, he is getting annual income of Rs 109838. In addition, there is cost saving of Rs. 2000 in the production of goat milk.



Goat rearing

4/4/2022

*Umesh*

Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)

1639

*Seenu*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Purushotam Kumar

Address: Vill: Matepur, PO : Kolama, Block: Chandi

Mobile Number:

Age: 29

Education: Graduate

Size of land holding (in acre): 2

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	15	21750	6450
Field Crop 2	Wheat	1.0	10	19750	7550
Hort. Crop 1	Chilli	0.5	25.0	37500	22500
Total				79000	36500

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.5	21	38850	23550	40.0	265.1
Field Crop 2	Wheat	1.0	13	25675	13475	30.0	78.4
Hort. Crop 1	Chilli	0.5	35.0	7700	55000	40.0	144.4
Hort. Crop 2	Vegetables	0.5	-	48000	33200	100	100
Total				120225	125225	--	243.08

**Brief:** The farmer used to get annual income of Rs. 36500 from Paddy, Wheat, Chilli, Vegetables etc. He faced problems like weed, quality seed etc. With DFI interventions like HYV, weed management etc., he is getting annual income of Rs 125225. In addition, there is cost saving of Rs. 12000 in the production of Paddy, Wheat, Chilli etc




Vegetable

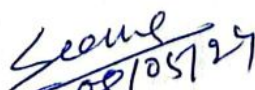


Chilli production

पुरुषोत्तम कुमार

  
Kumari Visha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1640

  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Radhe Shyam Prasad Singh

Address: Vill : Mokimpur , Block : Harnaut

Mobile Number:

Age: 70

Education: Graduation

Size of land holding (in acre): 2.5

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	17.5	21600	12100
Field Crop 2	Wheat	1.0	8.0	11400	6200
Total				33000	18300

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.5	7.0	12600	7200	-60.00	-40.50
Field Crop 2	Mustard	0.5	2.5	12100	6100	>100	>100
Hort. Crop 1	Chilli	0.5	20	80000	48700	>100	>100
Total				104700	62000	—	238.80

**Brief:** The farmer used to get annual income of Rs. 18300 from Paddy, Mustard, Orchard, Chilli etc. He faced problems like weed, quality seed etc. With DFI interventions like HYV, weed management etc., he is getting annual income of Rs 62,000. In addition, there is cost saving of Rs. 4000 in the production of Paddy, Mustard, Orchard, Chilli.



Mustard cultivation



Chilli cultivation

राधे श्याम प्रसाद सिंह

*Vibha*  
Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1641

*Seenu*  
88/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Ramratan Prasad  
Address: Vill : Dasturpar, Block : Chandl  
Mobile Number:  
Age: 55  
Education: Intermediate  
Size of land holding (In acre): 3.75

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	3.0	42.0	63000	26400
Field Crop 2	Wheat	2.0	20	35000	13400
Field Crop 3	Lentil	1.0	5.5	23325	14375
Field Crop 4	Mustard	0.5	2.75	10373	6062
Livestock 1	Cow	02	1580	39500	21500
<b>Total</b>				<b>171198</b>	<b>81737</b>

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2.0	67.5	131625	88425	60.75	234.9
Field Crop 2	Wheat	2.0	36.0	71100	45500	80.0	239.5
Field Crop 3	Lentil	1.0	7.0	35700	24900	27.7	73.2
Field Crop 4	Mustard	0.5	3.75	17063	11813	36.3	94.8
Livestock 1	Cow	02	1800	57600	33600	13.92	56.4
<b>Total</b>				<b>313088</b>	<b>204238</b>	<b>—</b>	<b>149.87</b>

**Brief:** The farmer used to get annual income of Rs. 81737 from Paddy, Wheat, Lentil etc. He faced problems like like Quality Seed, Weed Labour etc. With DFI interventions like Weed management, mechanization etc., he is getting annual income of Rs 204238. In addition, there is cost saving of Rs. 3600 in the production of Paddy, Wheat, Lentil.



Lentil production



Dairy farming

राम रत्न प्रसाद

*Dr. U.N. Umesh*

Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)

1642

*Seamp*  
25/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



**Name of KVK: Nalanda**



**Name of farmers:** Ravi Prakash  
**Address:** Vill : Baslti, PO : Harnaut, Block : Harnaut  
**Mobile Number:**  
**Age:** 45  
**Education:** Intermediate  
**Size of land holding (In acre):** 1.5

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	19.5	29200	10950
Field Crop 2	Wheat	0.5	5.0	8750	3350
Field Crop 3	Mustard	0.5	3.0	12750	8250
Field Crop 4	Chickpea	0.5	2.5	10625	4925
Livestock 1	Cow	01	1450	31900	10500
<b>Total</b>				<b>93225</b>	<b>37975</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.5	24.0	46800	25200	23.07	130.1
Field Crop 2	Wheat	0.5	7.5	14813	8413	50.0	151.1
Field Crop 3	Mustard	0.5	4.0	20400	15000	33.3	81.8
Field Crop 4	Chickpea	0.5	3.25	16575	10975	30.3	122.8
Livestock 1	Cow	01	1550	43400	21400	6.89	53.9
<b>Total</b>				<b>141988</b>	<b>80988</b>	<b>—</b>	<b>113.27</b>

**Brief:** The farmer used to get annual income of Rs. 37975 from Paddy, Wheat, Lentil, etc. He faced problems like Quality Seed, Weed Labour etc. With DFI interventions like Weed management, mechanization etc., he is getting annual income of Rs 80988. In addition, there is cost saving of Rs. 7200 in the production of Paddy, Wheat, Lentil.



Mustard cultivation



Paddy cultivation

*Signature*

*Seema*  
**Senior Scientist & Head**  
**Krishi Vigyan Kendra**  
**Harnaut, Nalanda**

1643 *Umesh*  
**Dr. U.N. Umesh**  
**SMS (Soil Science)**  
**K V.K. Harnaut (Nalanda)**

Name of KVK: Nalanda



Name of farmers: Renu Devi  
Address: Vill: Matepur PO: Koilawa, Block: Chandl  
Mobile Number:  
Age: 35  
Education: Illiterate  
Size of land holding (in acre): 3

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop1	Paddy	2.0	22	30200	25600
Field Crop2	Wheat	2.0	20	35000	17400
Hort.Crop1	Mustard	1.0	6	25500	16500
Hort.Crop2	Chilli	1.0	40	64000	39000
Total				154700	98500

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop1	Paddy	2.0	28	50400	36200	27.27	41.4
Field Crop2	Wheat	2.0	24	31200	19200	20	110.3
Field Crop2	Mustard	1.0	8	48000	44000	33.3	166
Hort.Crop1	Chilli	1.0	75	165000	130000	87.5	233.3
Total				294600	229000	42.02	132.89

**Brief:** The farmer used to get annual income of Rs.98500 from Paddy, Mustard, Chilli, Wheat etc. He faced problems like weed, quality seed etc. With DFI interventions like HYV, weed management etc., he is getting annual income of Rs 229000. In addition, there is cost saving of Rs. 18000 in the production of Paddy, Mustard, Chilli, Wheat.



Chilli cultivation



Mustard cultivation



*Renu Devi*  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

*Seenil*  
08/05/21  
1644  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



**Name of KVK: Nalanda**



**Name of farmers:** Sarita Devi  
**Address:** Bodhibigha , Block Harnaut  
**Mobile Number:**  
**Age:** 38  
**Education:** Matric  
**Size of land holding (in acre):** 1

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	10.5	13000	8500
Field Crop 2	Wheat	1	8	1100	6200
<b>Total</b>				<b>14100</b>	<b>14700</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	14	25000	18000	33.3	11100
Field Crop 2	Wheat	0.5	6	12000	8000	33.33	29.03
Hort. Crop 1	Tomato	0.25	30	32000	24000	>100	>100
Hort. Crop 2	Brinjal	0.25	32	40000	28000	>100	>100
<b>Total</b>				<b>109000</b>	<b>78000</b>	<b>--</b>	<b>430.61</b>

**Brief:** The farmer used to get annual income of Rs. 14700 from Paddy, Wheat, Tomato etc. She faced problems like weed, quality seed etc. With DFI interventions like HYV, weed management etc., she is getting annual income of Rs 78000. In addition, there is cost saving of Rs. 5000 in the production of Paddy, Wheat, Tomato etc.



**Brinjal Cultivation**



**Tomato cultivation**

*सरिता देवी*

*Vibha*

**Kumari Vibha Rani**  
 S.M.S. (Horticulture)  
 K.V.K. Harnaut (Nalanda)

*Seema*  
 08/05/24  
**Senior Scientist & Head**  
 Krishi Vigyan Kendra  
 Harnaut, Nalanda

1645

Name of KVK: Nalanda



Name of farmers: Sarita Singha

Address: Vill : Kharuara, PO : Chero, Block : Harnaut

Mobile Number:

Age: 48

Education: Graduate

Size of land holding (in acre): 4

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	3.0	39	58500	21900
Field Crop 2	Wheat	2.0	20	35000	17400
Field Crop 3	Lentil	1.0	6	25500	16500
Hort. Crop 1	Vegetable	0.25	-	11250	7000
Livestock 1	Cow	02	1580	39500	21500
Total				169750	84300

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	3.0	54	105300	62100	38.5	283.3
Field Crop 2	Wheat	2.0	32	63200	37600	60.5	216.1
Field Crop 3	Lentil	1.0	7	35700	24900	16.7	50.9
Hort. Crop 1	Vegetable	0.25	-	21000	14812	0	111.6
Livestock 1	Cow	02	1800	57600	33600	13.92	56.2
Total				282800	173012	-	105.23

**Brief:** The farmer used to get annual income of Rs. 84300 from Paddy, Wheat, Lentil, Mustard etc. She faced problems like Quality Seed, Weed Labour etc. With DFI interventions like Weed management, mechanization etc., she is getting annual income of Rs 173012. In addition, there is cost saving of Rs. 13200 in the production of Wheat, Lentil, Mustard etc.



Dairy farming

सविता सिन्हा



Vegetable cultivation

Dr. U. R. Umesh

SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)

1646

Seenup  
58/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Satish Kumar

Address: Vill : Bodhi Bigha, Block : Chandl

Mobile Number:

Age: 53

Education: Graduate

Size of land holding (in acre): 2.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2.0	20	24000	16500
Field Crop 2	Wheat	2.0	16	20800	13200
Field Crop 3	Lentil	0.5	2.5	10000	6500
Total				54800	36200

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2.0	31	52700	38400	55	-
Field Crop 2	Mustard	1.0	06	26400	14500	100	100
Field Crop 3	Lentil	0.5	05	27000	21400	100	229.23
Hort. Crop 1	Brinjal	1.0	121	122000	91000	>100	>100
Livestock 1	Cow	1	360	10900	4900	>100	>100
Total				239000	170200	--	370.17

**Brief:** The farmer used to get annual income of Rs. 36200 from Paddy, Mustard, Brinjal etc. He faced problems like weed, quality seed etc. With DFI interventions like HYV, weed management etc., he is getting annual income of Rs 170200. In addition, there is cost saving of Rs. 3500 in the production of Paddy, Mustard, Brinjal.



Mustard cultivation



Brinjal cultivation

सतीश कुमार

Umesh

Dr. U.N. Umesh

SMS (Soil Science)

K.V.K. Harnaut (Nalanda)

1647

Seema  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Satish Kumar

Address: Vill.- Kalyan Bigha, Block- Harnaut

Mobile Number:

Age: 29

Education: M.A

Size of land holding (in acre): 1.5

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	21	30900	17900
Field Crop 2	Wheat	1.5	18	27450	15097
Field Crop 3	Chick pea	1	4	16000	10600
Total				74350	43597

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.5	27	50436	30261	28.5	69
Field Crop 2	Wheat	1.5	24	46200	25410	33.3	68.3
Field Crop 3	Chick pea	1	5	25500	16575	25	59.3
Livestock 1	Cow	4	8500	215700	33512	>100	>100
Total				337836	105758	—	142.58

**Brief:** The farmer used to get annual income of Rs. 43597 from agricultural crops. He faced problems like low yield and marketing etc. With DFI interventions like scientific cultivation and dairy farming etc., he is getting annual income of Rs. 105758. In addition, there is cost saving of Rs. 6500 in the production of cowdung cake.



Dairy farming

Satish Kumar

Dr. U.N. Umesh

SMS (Soil Science)

K.V.K. Harnaut (Nalanda)

1648

Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Sri Ram Naresh Singh  
Address: Vill+ PO: Kaliyanbigha, Block : Harnaut  
Mobile Number:  
Age: 55  
Education: Intermediate  
Size of land holding (in acre): 2.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2.0	32.0	42000	17600
Field Crop 2	Wheat	1.0	10.0	17500	6700
Field Crop 3	Mustard	0.5	2.75	10312	6063
Field Crop 4	Lentil	1.0	5.50	23375	14375
Total				93187	44738

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2.0	45.0	87250	58950	60.7	234.9
Field Crop 2	Wheat	1.0	18.0	35600	22750	80.0	239.5
Field Crop 3	Mustard	0.5	3.75	17063	11812	36.3	94.8
Field Crop 4	Lentil	1.0	7.0	35700	24900	27.7	73.2
Total				175613	118412	—	164.68

**Brief:** The farmer used to get annual income of Rs. 44738 from Paddy, Wheat, Mustard etc. He faced problems like Quality Seed, Weed Labour etc. With DFI interventions like Weed management, mechanization etc., he is getting annual income of Rs 118412. In addition, there is cost saving of Rs. 30000 in the production of Paddy, Wheat, Mustard.



Mustard cultivation



Paddy cultivation

U.N. Umesh

U.N. Umesh  
Dr. U.N. Umesh  
SMS (S1649 Science)  
K V.K. Harnaut (Nalanda)

Seema  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Tarkeshwari Devi  
Address: Silao  
Mobile Number:  
Age: 42  
Education: Intermediate  
Size of land holding (In acre): 1.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.0	19	28500	16500
Field Crop 2	Wheat	1.0	16.8	28560	19000
Field Crop 3	Arhar	0.5	2.5	13063	8800
Total				70123	44300

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.0	21	40950	26400	10.5	60
Field Crop 2	Wheat	1.0	20	39500	26900	19.0	41.5
Field Crop 3	Pigeon Pea	0.5	3.5	21000	15750	40	20
Other enterprise	Mushroom	600	750	75000	57000	>100	>100
Total				176450	126050	--	184.54

**Brief:** The farmer used to get annual income of Rs. 44300/- from Crop only. She faced problems like low production & low income etc. With DFI interventions like HYV and Mushroom etc., She is getting annual income of Rs 126050/-. In addition, there is cost saving of Rs. 52000.



Mushroom production



Redgram cultivation

*Tarkeshwari Devi*

1650

*Dr. Jyoti Sinha*

Dr. Jyoti Sinha  
SMS (Home Science)  
KVK, Harnaut (Nalanda)

*Seenu*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Vijay Kumar  
Address: Vill : Dasturper, P.O + Block : Chandl  
Mobile Number:  
Age: 46  
Education: Intermediate  
Size of land holding (In acre): 2

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	21.0	31500	13200
Field Crop 2	Wheat	1.0	10.0	17500	6700
Field Crop 3	Lentil	0.5	2.75	11685	7160
Field Crop 4	Mustard	0.25	2.75	10313	6062
Hort. Crop 1	Vegetable	0.25	-	18000	12000
Livestock 1	Buffalo	01	800	24000	13000
Total				112998	58122

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.5	430.0	65813	44213	60.71	234.9
Field Crop 2	Wheat	1.0	18	35600	22700	80.0	239.5
Field Crop 3	Lentil	0.5	3.5	17850	12450	27.7	73.2
Field Crop 4	Mustard	0.25	3.75	17063	11813	36.3	94.8
Hort. Crop 1	Vegetable	0.25	-	24000	17000		41.66
Livestock 1	Buffalo	01	950	38000	21000	18.75	61.53
Total				198326	129176	--	122.25

Brief: The farmer used to get annual income of Rs. 58122 from Paddy, Wheat, Lentil etc. He faced problems like Quality Seed, Weed Labour etc. With DFI interventions like Weed management, mechanization etc., he is getting annual income of Rs 129176. In addition, there is cost saving of Rs. 5800 in the production of Paddy, Wheat, Lentil etc.



Paddy cultivation



Dairy farming

*[Handwritten signature]*

*Umesh*  
Dr. U.N. Umesh  
SMS (Soil Science)  
KVK Harnaut (Nalanda)

*Seenu*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Amod Kumar  
Address: Juafar  
Mobile Number:  
Age: 26  
Education: Graduation  
Size of land holding (In acre): 1.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	24	36000	18000
Field Crop 2	Wheat	1	12	21100	12000
Field Crop 3	Mustard	0.5	3	5700	7000
Total				62800	37000

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.5	31.5	61500	40050	31.5	122.5
Field Crop 2	Mustard	0.5	3.75	16250	11400	25	62.8
Hort. Crop 1	Potato	0.5	64	74700	57200	>100	>100
Hort. Crop 2	Chilli	0.5	20	40000	25200	>100	>100
Total				192450	133850	—	261.76

**Brief:** The farmer used to get annual income of Rs. 37000 from Paddy, Lentil, Mustard etc. He faced problems like Quality Seed Labour Weeds etc. With DFI interventions like HYV, machination & Weed Management etc., he is getting annual income of Rs 133850. In addition, there is cost saving of Rs. 10000 in the production of Paddy, Lentil, Mustard.



Potato cultivation



Mustard cultivation

21/11/21

Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1653

08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Balram Yadav  
Address: Vill.-Dolya, Block-Noorsarai  
Mobile Number:  
Age: 60  
Education: 5<sup>th</sup>  
Size of land holding (In acre): 2

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	21	30900	17900
Field Crop 2	Wheat	1.5	18	27450	15097
Total				58350	32997

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.5	27	50436	30261	28.5	69
Field Crop 2	Wheat	1.5	24	46200	25410	33.3	68.3
Livestock 1	Buffalo	4	8500	215700	34512	>100	>100
Total				312336	90183	--	173.31

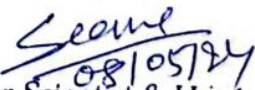
**Brief:** The farmer used to get annual income of Rs. 32997 from agricultural crops. He faced problems like low yield and scientific knowledge etc. With DFI interventions like dairy farming, he is getting annua income of Rs. 90183. In addition, there is cost saving of Rs. 5500 in the production of dung cake and paneer.



Dairy farming

बल राम यादव

  
Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)  
1654

  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Bhushan Prasad

Address: Meghi

Mobile Number:

Age: 56

Education: Graduation

Size of land holding (in acre): 3

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	32	48000	24000
Field Crop 2	Wheat	1	13	22800	12000
Field Crop 3	Lentil	1	5	20000	13200
Field Crop 4	Mustard	1	6	115000	7100
Total				205800	56300

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	42	82000	53400	31.25	122.5
Field Crop 2	Wheat	1	23	43700	30100	76.92	151
Field Crop 3	Mustard	1	7.5	32500	22800	25	221
Field Crop 4	Pea	1	30	45000	29000	>100	>100
Livestock 1	Cow	1	350	10500	5700	>100	>100
Total				213700	141000	—	150.44

**Brief:** The farmer used to get annual income of Rs. 56300 from Paddy, Wheat, Mustard etc. He faced problems like Quality Seed Labour Weeds etc. With DFI interventions like HYV, machination & Weed Management etc., he is getting annual income of Rs 141000. In addition, there is cost saving of Rs. 12000 in the production of Paddy, Wheat Mustard.



Mustard cultivation



Wheat cultivation

82/401 4214

Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)

Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Birendra Kumar  
Address: Meghi  
Mobile Number:  
Age: 65  
Education: Graduation  
Size of land holding (In acre): 3

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	32	48000	24000
Field Crop 2	Wheat	1	13	22750	12250
Field Crop 3	Lentil	1	5.5	24000	15200
Hort. Crop 1	Potato	1	97	77000	54000
Total				171750	105450

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	42	81900	53200	31	122
Field Crop 2	Mustard	1	7.5	33000	23100	100	100
Field Crop 3	Wheat	1	15	28500	16200	15.38	32.24
Hort. Crop 1	Papaya	1	302	362400	272400	>100	>100
Total				505800	364900	—	246.04

**Brief:** The farmer used to get annual income of Rs. 105450 from Paddy, Mustard, Papaya etc. He faced problems like Quality Seed Labour Weeds etc. With DFI interventions like HYV, machination & Weed Management etc., he is getting annual income of Rs 364900. In addition, there is cost saving of Rs. 18000 in the production of Paddy, Mustard, Papaya.



Papaya cultivation



Mustard cultivation

*Birendra Kumar*

*Kumari Vibha Rani*  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1656

*Seema*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Brijkishor Prasad

Address: Juafar Bazaar

Mobile Number:

Age: 68

Education: Graduation

Size of land holding (In acre): 2

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	31.5	47800	23900
Field Crop 2	Wheat	1	13.0	22400	11800
Field Crop 3	Lentil	1	5	21000	13700
Total				91200	49400

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	42.5	82400	52700	34.92	120.50
Field Crop 2	Mustard	0.5	3.75	16800	11000	100.00	100.00
Field Crop 3	Wheat	1	15.5	29200	15900	19.23	34.74
Hort. Crop 1	Potato	0.5	65	74000	63000	>100	>100
Total				202400	142600	--	188.66

**Brief:** The farmer used to get annual income of Rs. 49400 from Paddy, Mustard, Wheat, Potato etc. He faced problems like Quality Seed Labour Weeds etc. With DFI interventions like HYV, machination & Weed Management etc., he is getting annual income of Rs 142600. In addition, there is cost saving of Rs.14000 in the production of Paddy, Mustard, Wheat, Potato.



Farmers field view

वसु (अ) धनंजय कुमार वर्मा

*Vibha*  
Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

1658

*Seema*  
08/05/21  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Chandan Kumar, S/o Shrivdayal

Address: Juafar bazar (dih), Nalanda

Mobile Number:

Age: 25

Education: Graduation

Size of land holding (In acre): 1.5

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1	11.5	14600	9700
Field Crop 2	Wheat	1	8	11000	6900
Field Crop 3	Lentil	0.5	2.5	101100	6600
Total				126700	23200

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1	17	31900	20700	47.82	113.40
Field Crop 2	Mustard	0.5	7.5	15500	10300	>100	>100
Hort. Crop 1	Potato	0.5	63	74500	57500	>100	>100
Field Crop 3	Lentil	0.5	4	20500	33000	60	400.00
Total				142400	121500	--	423.71

**Brief:** The farmer used to get annual income of Rs. 23200 from paddy, mustard potato etc. He faced problems like quality seed, mechanization, labour etc. With DFI interventions like quality seed, mechanization, weed management etc., he is getting annual income of Rs 121500. In addition, there is cost saving of Rs. 18150 in the production of paddy, mustard, potato.



Mustard



Potato cultivation

*Chandan Kumar*

*Umesh*  
Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)  
1659

*Seem*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Rakesh Kumar  
Address: Cheran, Block - Harnaut  
Mobile Number:  
Age: 36  
Education: Intermediate  
Size of land holding (In acre): 2

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	24	28800	17000
Field Crop 2	Wheat	2	17	22100	13400
Field Crop 3	Lentil	0.5	2.5	10000	7000
Total				60900	37400

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	31	55800	40800	29.16	140
Field Crop 2	Wheat	1	13	26000	16800	-23.53	25.37
Field Crop 3	Gram	1	7.5	38250	28250	>100	>100
Field Crop 4	Mustard	0.5	2.5	11875	6000	>100	>100
Livestock 1	Cow	1	452	13560	7200	>100	>100
Total				131925	99050	-	164.84

**Brief:** The farmer used to get annual income of Rs. 37400 from Paddy, Wheat, Lentil etc. He faced problems like Lack of HYV, Labour Problem etc. With DFI interventions like Farm mechanization, Introduction of HYV etc., he is getting annual income of Rs 99050. In addition, there is cost saving of Rs.9000 in the production of Paddy, Wheat, Gram, Mustard, etc.



Paddy cultivation

रकेश कुमार

1584

*Vijh*  
Kumari Vibha Rani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

*Sceme*  
08/05/24  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Sri Dharmendra Kumar Chaudhary  
Address: Vill- Chandl Block- Chandl  
Mobile Number:  
Age: 48  
Education: Graduation  
Size of land holding (In acre): 1.5

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.0	14	21,000	9000
Field Crop 2	Wheat	0.75	7.5	13,125	5250
Field Crop 3	Lentil	0.75	4.25	18062	12,437
Field Crop 4	Chick Pea	0.5	2.5	10,625	6525
Livestock	Cow	01	820	20,500	8250
<b>Total</b>				<b>83,312</b>	<b>41,462</b>

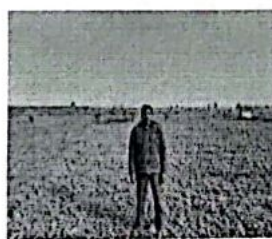
### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.0	18	35,000	20,800	28.57	131.1
Field Crop 2	Wheat	0.75	13.5	26,663	17662	80.0	236.0
Field Crop 3	Lentil	0.75	5.25	28050	22,200	23.53	78.5
Field Crop 4	Chick Pea	0.5	3.25	16575	12,325	30.0	88.8
Livestock	Cow	01	1250	40,000	26,000	52.43	215.1
<b>Total</b>				<b>146,288</b>	<b>98,987</b>	<b>-</b>	<b>138.74</b>

**Brief:** The farmer used to get annual income of Rs. 41,462 from paddy, wheat, lentil, chickpea etc. He faced problems like HYV, Mechanization, labour etc. With DFI interventions like HYV, Mechanization, weed management etc., he is getting annual income of Rs 98,987 In addition, there is cost saving of Rs.7500 in the production of paddy, wheat, lentil, chickpea.



Lentil



Chickpea cultivation

*Sri Dharmendra Kumar Chaudhary*

1661

*Umesh*

Dr. U.N. Umesh  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)

*Seenu*  
*08/05/24*  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

**Name of KVK: Nalanda**



**Name of farmers:** Sri Dharmendra Kumar  
**Address:** VII- Jalalpurpur, Block- Chandl  
**Mobile Number:**  
**Age:** 50  
**Education:** Graduation  
**Size of land holding (in acre):** 13

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	10.0	140	2,10,000	88,000
Field Crop 2	Wheat	5.0	50	87,500	33,500
Field Crop 3	Lentil	5.0	27.5	1,03,125	71,875
Field Crop 4	Mustard	1.0	5.5	20,625	12,125
Field Crop 5	Chickpea	2.0	10.0	42,500	23,700
<b>Total</b>				<b>163,753</b>	<b>2,29,200</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	10.0	225	43,870	2,94,750	60.71	234.9
Field Crop 2	Wheat	5.0	90	1,77,750	1,13,750	80.0	239.5
Field Crop 3	Lentil	5.0	35	1,78,500	1,24,500	27.3	73.21
Field Crop 4	Mustard	1.0	7.5	34,125	23,625	36.4	94.38
Field Crop 5	Chickpea	2.0	13.0	66,300	43,900	30.0	85.23
<b>Total</b>				<b>300,547</b>	<b>6,00,525</b>	<b>—</b>	<b>162.01</b>

**Brief:** The farmer used to get annual income of Rs. 2,29,200 from paddy, wheat, lentil etc. He faced problems like HYV, mechanization, labour etc. With DFI interventions like HYV, Mechanization, weedmanagement etc., he is getting annual income of Rs 6,00,525. In addition, there is cost saving of Rs. 36,500 in the production of paddy, wheat, mustard etc.



**Mustard cultivation**

—कृषि-ग्रुप

*Umesh*  
**Dr. U.N. Umesh**  
 SMS (Soil Science)  
 K.V.K. Harnaut (Nalanda)

*Seen*  
 08/05/24  
**Senior Scientist & Head**  
 Krishi Vigyan Kendra  
 Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Sri Mithilesh Kumar

Address: Vill- Sultanpur, Block- Hilsa

Mobile Number:

Age: 42

Education: Graduation

Size of land holding (in acre): 3

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2.5	42.0	63,000	31,500
Field Crop 2	Wheat	1.0	10.0	17,500	6700
Field Crop 3	Mustard	0.75	3.5	13,125	7125
Field Crop 4	Lentil	0.5	4.25	17,850	10550
Field Crop 4	Chick Pea	0.5	2.75	11,688	7888
Livestock 1	Buffalo	01	1080	32,400	15,900
Total				155,563	79,663

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2.5	50	97,050	61,050	19.4	93.8
Field Crop 2	Wheat	1.0	16	31,600	18,800	60.0	180.5
Field Crop 3	Mustard	0.75	4.5	20,703	13,353	28.57	87.4
Field Crop 4	Lentil	0.5	4.9	24,990	17,304	16.47	64.0
Field Crop 5	Chick Pea	0.5	3.5	17,850	13,600	27.70	17.41
Livestock 1	Buffalo	01	1360	54,400	37,200	16.70	102.51
Total				246,593	1,61,307	—	102.49

**Brief:** The farmer used to get annual income of Rs. 79,663 from paddy, wheat, mustard, lentil etc. He faced problems like HYV, Mechanization, labour etc. With DFI interventions like HYV, Mechanization, weed management etc., he is getting annual income of Rs 1,61,307. In addition, there is cost saving of Rs.18,000 in the production of paddy, wheat, mustard, lentil.



Dairy farming



Mustard cultivation

*Mithilesh Kumar*

1663 *Umesh*  
**Dr. U.N. Umesh**  
 SMS (Soil Science)  
 K.V.K. Harnaut (Nalanda)

*Seang*  
**Senior Scientist & Head**  
 Krishi Vigyan Kendra  
 Harnaut, Nalanda

**Name of KVK: Nalanda**



Name of farmers: Sri Rajendra Yadav  
Address: Vill + P.O-Nagarnausa, Block- Nagarnausa  
Mobile Number:  
Age: 72  
Education: 8<sup>th</sup>  
Size of land holding (in acre): 5.5

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	4.0	56	84,000	35,200
Field Crop 2	Wheat	2.0	20	35,000	13,400
Field Crop 3	Lentil	2.0	11	46,750	30,750
Field Crop 4	Mustard	1.0	5.5	20,625	12,650
Livestock 1	Cow	02	1380	34500	13,500
<b>Total</b>				<b>220875</b>	<b>105,500</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	4.0	90	1,35,500	71431	60.71	235.3
Field Crop 2	Wheat	2.0	36	71,100	47,100	80.0	251.0
Field Crop 3	Lentil	2.0	13	55,250	35,000	18.18	13.8
Field Crop 4	Mustard	1.0	7.5	37,125	28,375	36.6	124.75
Livestock 1	Cow	02	2340	74880	39630	13.04	95.7
<b>Total</b>				<b>273,856</b>	<b>221,536</b>	<b>—</b>	<b>109.99</b>

**Brief:** The farmer used to get annual income of Rs. 1,05,500 from paddy, wheat, lentil etc. He faced problems like HYV, Mechanization, Labour etc. With DFI interventions like HYV, Mechanization, Weedmanagement etc., he is getting annual income of Rs 221,536. In addition, there is cost saving of Rs. 116036 in the production of paddy, wheat, lentil.



**Dairy farming**

*Handwritten signature of Dr. U.N. Umesh*

1664  
*Umesh*  
**Dr. U.N. Umesh**  
SMS (Soil Science)  
KVK, Harnaut (Nalanda)

*Seenu*  
*08/05/24*  
**Senior Scientist & Head**  
Krishi Vigyan Kendra  
Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Sri Sanjay Kumar  
Address: Vil-Anantpur, Block- Chandl  
Mobile Number:  
Age: 55  
Education: Graduation  
Size of land holding (In acre): 3

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2.5	40.0	60,000	29,500
Field Crop 2	Wheat	1.0	10.00	17,500	6700
Field Crop 3	Lentil	4.2	4.2	17,850	11,550
Field Crop 4	Field Pea	20	20	60,000	45,000
Field Crop 5	Mustard	3.5	3.5	13,125	7125
Other enterprise	Apiary	20	360	64,800	44,800
<b>Total</b>				<b>233,275</b>	<b>1,44,625</b>

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2.5	49.0	95,550	59,550	22.5	101.8
Field Crop 2	Wheat	1.0	16.0	31,600	18,800	60.0	180.0
Field Crop 3	Lentil	4.2	4.9	24,990	17,340	16.7	50.1
Field Crop 4	Field Pea	20	32.0	14,400	1,30,000	60.0	198.1
Field Crop 5	Mustard	3.5	4.5	20,703	13,353	100.5	86.1
Other enterprise	Apiary	60	1080	2,37,600	1,92,000	200.0	190.1
<b>Total</b>				<b>224,845</b>	<b>431043</b>	<b>—</b>	<b>197.94</b>

**Brief:** The farmer used to get annual income of Rs. 144625 from Paddy, Wheat, Lentil etc. He faced problems like Quality Seed Machination & Labour etc. With DFI interventions like HYV Machination & Weed management etc., he is getting annual income of Rs 431043. In addition, there is cost saving of Rs.26000 in the production of Paddy, Wheat, Lentil etc.



Lentil cultivation

Sanjay Kumar

Umesh  
Dr. U.N. Umesh  
1665  
SMS (Soil Science)  
K.V.K. Harnaut (Nalanda)

Seenp  
28/10/20  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Satyam Kumar  
Address: Vill + P.O- Deepnagar, Block- Biharsharif  
Mobile Number:  
Age: 25  
Education: Graduation  
Size of land holding (In acre): 1.5

1. Before Intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	0.5	7.0	10,500	4550
Field Crop 2	Wheat	0.5	5.0	8750	3350
Field Crop 3	Mustard	0.5	3.0	21,250	12150
Hort. Crop 1	Potato	0.25	25	25,000	11500
Hort. Crop 2	Vegetables	0.25	-	21,200	12000
Total				86,700	43550

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	0.5	11.25	21875	14,738	60.71	223.7
Field Crop 2	Wheat	0.5	9.0	17,750	12,055	80.0	259.05
Field Crop 3	Mustard	0.5	3.5	17,562	11,800	36.3	94.8
Hort. Crop 1	Potato	0.25	38	53,200	35,200	52.0	193.3
Hort. Crop 2	Vegetables	0.25	-	37,500	25,000		108.3
Total				147,887	98,793	—	126.85

**Brief:** The farmer used to get annual income of Rs. 43,550 from paddy, wheat, mustard etc. He faced problems like HYV, mechanization, labour etc. With DFI interventions like HYV, mechanization, weed management etc., he is getting annual income of Rs 98,793. In addition, there is cost saving of Rs. 14,600 in the production of paddy, wheat.



Mustard



Potato cultivation

सत्यम कुमार

Dr. U.N. Umesh

Dr. U.N. Umesh  
SM66 (Soil Science)  
K.V.K. Harnaut (Nalanda)

Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



**Name of KVK: Nalanda**



**Name of farmers:** Kumar Suman Saran  
**Address:** VII- Chistipur, Block- Nagarnausa  
**Mobile Number:**  
**Age:** 45  
**Education:** Graduation  
**Size of land holding (in acre):** 8

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	6.0	78	1,17,000	43,800
Field Crop 2	Wheat	2.0	22	38,500	16,900
Field Crop 3	Lentil	3.0	16.5	70,125	43,125
Field Crop 4	Chick Pea	2.0	10	71,400	47,500
Field Crop 5	Mustard	1.0	5	14,250	6300
Field Crop 6	Moong	1.0	4.0	17,000	9000
<b>Total</b>				<b>228,276</b>	<b>1,66,625</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	6.0	108	2,10,600	1,21,800	38.46	178
Field Crop 2	Wheat	2.0	32	62,750	36,550	40.90	110
Field Crop 3	Lentil	3.0	205	1,05,000	74,200	24.20	72.5
Field Crop 4	Chick Pea	2.0	13.0	82,500	65,200	30.0	37.26
Field Crop 5	Mustard	1.0	7.0	25,200	16,800	40.00	165.3
Field Crop 6	Moong	1.0	5.5	34,100	24,100	37.5	167.7
<b>Total</b>				<b>220,153</b>	<b>338650</b>	<b>—</b>	<b>103.24</b>

**Brief:** The farmer used to get annual income of Rs. 166625 from Paddy, Wheat, Lentil etc. He faced problems like Quality Seed Labour etc. With DFI interventions like HYV, Mechanization Weed Management etc., he is getting annual income of Rs 339250. In addition, there is cost saving of Rs. 28000 in the production of Paddy, Wheat, Lentil .



**Paddy**



**Potato cultivation**

कुमार सुमन शरण

1667

Umesh

**Dr. U.N. Umesh**  
**SMS (Soil Science)**  
**K.V.K. Harnaut (Nalanda)**

Seenu  
08/05/24  
**Senior Scientist & Head**  
**Krishi Vigyan Kendra**  
**Harnaut, Nalanda**

Name of KVK: Nalanda



Name of farmers: Sri Vijay Prasad  
Address: Vill- Tadpar Block- Hilsa  
Mobile Number:  
Age: 60  
Education: Matric  
Size of land holding (In acre): 4

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	3.0	48	72,000	36,000
Field Crop 2	Wheat	2.0	20	35,000	14,000
Field Crop 3	Lentil	1.0	5.5	23,375	14,375
Field Crop 4	Mustard	0.5	2.5	10,315	6070
Field Crop 5	Chickpea	0.5	2.75	11,688	7888
Livestock 1	Cow	02	2300	57,500	32,500
Total				209,878	1,10,833

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	3.0	66	1,28,700	86,100	65.0	139.2
Field Crop 2	Wheat	2.0	28	55,300	31,300	40.0	123/6
Field Crop 3	Lentil	1.0	6.5	33,100	25,350	18.0	76.3
Field Crop 4	Mustard	0.5	3.0	14,850	10,475	20.0	72.57
Field Crop 5	Chickpea	0.5	3.5	17,850	13,600	27.7	72.41
Livestock 1	Cow	02	2880	92,160	66,160	25.2	103.56
Total				241,961	2,32,985	—	110.21

**Brief:** The farmer used to get annual income of Rs. 1,10,833 from paddy, wheat, lentil, mustard etc. He faced problems like HYV, mechanization, labour etc. With DFI interventions like HYV, mechanization, weed management etc., he is getting annual income of Rs 2,32,985. In addition, there is cost saving of Rs.18,700 in the production of paddy, wheat, mustard.



Mustard cultivation



Dairy farming

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Harnaut, Nalanda



Name of KVK: Nalanda



Name of farmers: Krishna Mahto

Address: Deepnagar PO+PS Biharsharif Dist Nalanda PIN 803111

Mobile Number:

Age: 65

Education: Illiterate

Size of land holding (in acre): 1

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop1	Paddy	1	12.5	16250	11000
Field Crop2	Wheat	0.5	4	5600	3500
Field Crop3	Lentil	0.5	2.5	10000	7100
Total				31850	21600

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop1	Paddy	1	17	30600	22100	36	101
Field Crop2	Mustard	0.5	3.75	16835	11585	100	100
Hort.Crop1	Potato	0.5	62	74400	57400	100	100
Livestock1	Cow	1	340	10200	5400	100	100
Total				132035	91085	84	321.06

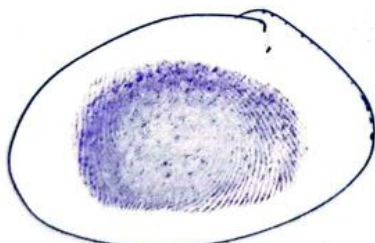
**Brief:** The farmer used to get annual income of Rs. 21600 from Paddy, Mustard, and Potato etc. He faced problems like quality seed, labour etc. With DFI interventions like quality seed, labour, weed management etc., he is getting annual income of Rs 91085. In addition, there is cost saving of Rs.15420 in the production of Paddy, Mustard, Potato



Potato cultivation



Mustard cultivation



L.T.I.

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*Seema*  
08/05/21

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Harnaut, Nalanda

**Name of KVK: Nalanda**



**Name of farmers:** Omkar Prasad  
**Address:** Jagdishpur  
**Mobile Number:**  
**Age:** 54  
**Education:** Graduation  
**Size of land holding (In acre):** 3

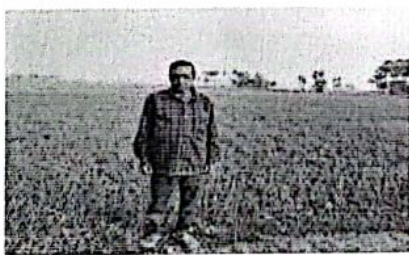
**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	32	48200	25100
Field Crop 2	Wheat	2	25	39000	19200
Field Crop 3	Lentil	1	5	22000	16000
<b>Total</b>				<b>109200</b>	<b>60300</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	44	83000	55000	37.5	119.12
Field Crop 2	Wheat	1	15	29000	16500	-40.00	-14.06
Field Crop 3	Mustard	1	7	31700	21800	100	100
Field Crop 4	Lentil	1	8	41600	33400	60	108.75
<b>Total</b>				<b>185300</b>	<b>126700</b>	<b>—</b>	<b>110.12</b>

**Brief:** The farmer used to get annual income of Rs. 60300 from Paddy, Wheat, Lentil etc. He faced problems like Quality Seed Labour etc. With DFI interventions like HYV Machination weed managementetc., he is getting annual income of Rs 126700. In addition, there is cost saving of Rs. 11000 in the production of Paddy, Wheat, Lentil .



**Wheat**



**Mustard cultivation**

*Omkar Prasad*

*Vibha Rani*

**Kumari Vibha Rani**  
**S.M.S. (Horticulture)**  
**K.V.K. Harnaut (Nalanda)**

1672

*Seen*  
*08/05/20*  
**Senior Scientist & Head**  
**Krishi Vigyan Kendra**  
**Harnaut, Nalanda**



Name of KVK: Nalanda



Name of farmers: Rajnish Kumar

Address: Jagdishpur, Nalanda

Mobile Number:

Age: 53

Education: M.A

Size of land holding (in acre): 4

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	3	48	72000	45800
Field Crop 2	Wheat	2	26	45000	25100
Field Crop 3	Lentil	1	5	20000	13400
Field Crop 4	Mustard	1	6	11600	7100
Total				148600	91400

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	3	63	122000	82000	31.25	79.03
Field Crop 2	Wheat	2	46	82000	57000	76.92	127.09
Field Crop 3	Mustard	1	70	29000	20000	16.66	181.69
Field Crop 4	Lentil	1	8.5	43350	35200	70	162.68
Livestock 2	Cow	2	685	20550	11550	>100	>100
Total				296900	205750	--	125.11

**Brief:** The farmer used to get annual income of Rs. 91,400 from Paddy, wheat, mustard etc. He faced problems like quality seed, mechanization, labour etc. With DFI interventions like quality seed, weed management, labour etc., he is getting annual income of Rs 205750. In addition, there is cost saving of Rs. 17652 in the production of Paddy, wheat, mustard.



Mustard



Wheat cultivation

रजनीश कुमार

*(Signature)*  
Rajni S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

*(Signature)*  
Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Ram Pravesh Prasad

Address: Jagdishpur

Mobile Number:

Age: 63

Education: Matric

Size of land holding (In acre): 2

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	32	48000	25000
Field Crop 2	Wheat	2	26	41000	20400
Total				89000	45,400

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	43	82200	54100	34.37	116.4
Field Crop 2	Wheat	1	15	28600	16100	-42.31	-21.08
Field Crop 3	Chickpea	1	8	40800	29200	>100	>100
Livestock 1	Buffalo	1	1350	56700	32900	>100	>100
Total				208300	132300	--	191.41

**Brief:** The farmer used to get annual income of Rs.45,400 from paddy, wheat, chickpea etc. He faced problems like HYV, mechanization, labour etc. With DFI interventions like HYV, mechanization, qualityseed etc., he is getting annual income of Rs 132300. In addition, there is cost saving of Rs. 17500 in the production of paddy, wheat, chickpea



Chickpea cultivation

राम प्रवेश प्रसाद

*[Signature]*  
Kumari S.M.S. Sani  
S.M.S. (Horticulture)  
K.V.K. Harnaut (Nalanda)

*[Signature]* 1674  
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Senior Scientist & Head  
Krishi Vigyan Kendra  
Harnaut, Nalanda



**Name of KVK: Nalanda**



Name of farmers: Yogendra Yogi  
Address: Jagdishpur  
Mobile Number:  
Age: 61  
Education: Matric  
Size of land holding (in acre): 2

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2	31	47600	24200
Field Crop 2	Wheat	2	24	37800	18000
<b>Total</b>				<b>85400</b>	<b>42,200</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	2	44	82700	54100	41.94	123.55
Field Crop 2	Wheat	1	14.5	27500	15000	-39.58	-16.67
Field Crop 3	Mustard	1	7.5	32300	22400	>100	>100
Livestock 2	Cow	1	375	11250	6250	>100	>100
<b>Total</b>				<b>153750</b>	<b>97750</b>	<b>--</b>	<b>131.64</b>

**Brief:** The farmer used to get annual income of Rs. 42,200 from paddy, wheat, mustard etc. He faced problems like HYV, Mechanization, labour etc. With DFI interventions like quality seed, weed management etc., he is getting annual income of Rs 97750. In addition, there is cost saving of Rs. 18500 in the production of paddy, wheat, mustard.



**Wheat cultivation**

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Kumari Vibha Rani  
 S.M.S. (Horticulture)  
 K.V.K. Harnaut (Nalanda)

1675  
  
 Senior Scientist & Head  
 Krishi Vigyan Kendra  
 Harnaut, Nalanda

**Name of KVK: Nalanda**



**Name of farmers:** Sri Arun Kumar  
**Address:** Bhathar  
**Mobile Number:**  
**Age:** 43  
**Education:** Intermediate  
**Size of land holding (in acre):** 1.5

**1. Before intervention**

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	1.5	19.5	29250	10950
Field Crop 2	Wheat	0.5	05	8750	3350
Field Crop 3	Lentil	0.5	03	12750	8250
Field Crop 4	Chickpea	0.5	2.5	10625	4925
<b>Total</b>				<b>61375</b>	<b>27475</b>

**2. Status in 2020**

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	1.5	24	46800	25200	23.07	130.1
Field Crop 2	Wheat	0.5	7.5	14813	8413	50	151.1
Field Crop 3	Lentil	0.5	4	20400	15000	33.3	81.8
Field Crop 4	Chickpea	0.5	3.2	16575	10975	30	122.8
Livestock 1	Fish	0.5	220	55000	42000	>100	>100
<b>Total</b>				<b>153588</b>	<b>101588</b>	<b>—</b>	<b>269.75</b>

**Brief:** The farmer used to get annual income of Rs. 27475 from the production of Paddy, Wheat and Pulses. He faced problems like lack of HYVs of crops, lack of Machnization, Weed infestation etc. With DFI interventions like introduction HYVs, Machnization Weed management etc., he is now getting annual income of Rs 101588. In addition, there is cost saving of Rs. 5500 in the production of 38.7 Paddy, Wheat Chickpea and Fisheries



**Wheat cultivation**



**Chickpea cultivation**

*Arun Kumar*

*Umesh*  
**Dr. U.N. Umesh**  
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 KVK, Harnaut (Nalanda)

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**Krishi Vigyan Kendra**  
**Harnaut, Nalanda**



Name of KVK: Nalanda



Name of farmers: Sri Dinesh Singh  
Address: Sartha  
Mobile Number:  
Age: 47  
Education: 7<sup>th</sup>  
Size of land holding (In acre): 27

### 1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross Income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	20	300	441000	197000
Field Crop 2	Wheat	4	64	112000	68800
Field Crop 3	Lentil	8	48	199200	127200
Field Crop 4	Chickpea	4	26	107900	71900
Total				860100	464922

### 2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	25	542	1056900	696900	80.66	253
Field Crop 2	Wheat	10	22	434500	306500	219	435
Field Crop 3	Lentil	10	65	276250	168250	35.42	32.27
Field Crop 4	Chickpea	04	30	153000	108200	15.38	50.48
Livestock 1	Orchard (Mango)	0.25	--	25000	21000	>100	>100
Total				1945650	1300850	--	179.81

Brief: The farmer used to get annual income of Rs. 464922 from Paddy, Wheat, Lentil and was getting low productivity and consequent low income due to lack of HYVs of crops, labour and weed problem. With DFI interventions like HYV, haappy seeder and weed management etc., he is getting annual income of Rs 12,03470. In addition, there is cost saving of Rs. 80000 from the production of 857Q paddy, wheat, lentil and chekpea.



Paddy cultivation



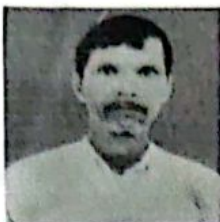
Wheat cultivation

दिनेश सिंह

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Harnaut, Nalanda

Name of KVK: Nalanda



Name of farmers: Sri Ganesh Prasad  
Address: Vill Salempur, Po:- Chanduara, Rahul  
Mobile Number:  
Age: 48  
Education: Intermediate  
Size of land holding (in acre): 4

1. Before intervention

Component description		Bench mark (baseline period 2016-17)			
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)
Field Crop 1	Paddy	2.0	26	39000	14600
Field Crop 2	Wheat	1.5	18	31500	15300
Field Crop 3	Lentil	1.0	6	25500	16500
Field Crop 4	Mustard	1.0	5.5	20625	12125
Livestock 1	Cow	01	870	19140	10200
Total				135765	68725

2. Status in 2020

Component description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre/ No)	Production (Q/Litre/ No)	Gross income (Rs)	Net Income (Rs)	Production	Income
Field Crop 1	Paddy	3.0	48	93600	50400	84.6	245
Field Crop 2	Wheat	2.0	32	63200	37600	77.7	145
Field Crop 3	Lentil	1.0	7.5	38250	27450	25.0	66.3
Field Crop 4	Mustard	1.0	1.0	31850	21350	25.0	76.08
Livestock 1	Cow	02	1500	42000	24000	72.4	135.3
Total				268900	160800	—	133.98

**Brief:** The farmer used to get annual income of Rs. 68725 from Paddy, Wheat, and dairy which was infested with the low productivity due to poor management and lack of improved varieties of crops. With DFI interventions like introduction of HYVs proper mechanization and weed management his annual income has increased to Rs 1,60,800 In addition, there is cost saving of Rs. 9500.00 in the production of 94.5Q of grains & 150L of milk.



Lentil production

जिला ग्राम

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