## Effect of DFI intervention

Name of Institute: ICAR-RCER

Name of farmer: Shri Pankaj Saw

Address: Vill - Singarpur, Po - Khaira, Block -

Khaira, Jamui, Bihar

**Mobile Number**: 9608960907

**Age: 38** 

**Education: 8th** 

Size of land holding (in acre): 2.80

## 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)						
Components	Names	Area (Acre)/Number	Production	Gross Income (Rs.)	Net Income (Rs.)			
			(Q/Liter/No.)					
Field Crop 1	Paddy	1.5	20	22000	16000			
Field Crop 2	Wheat	1.5	6	8400	6000			
Hort. Crop 1	Tomato	0.75	15	10000	8000			
Hort. Crop 2	Cauliflower	0.56	48	30000	24000			
Total				70400	54000			

## 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area	Production	Gross	Net Income	production	income
		(Acre)/No	(Q/Liter/No.)	Income (Rs.)	(Rs.)		
Field Crop 1	Paddy	1	16	24000	19000	20.0	18.75
Field Crop 2	Wheat	0.75	4.5	7650	6200	-25.0	3.33
Hort. Crop 1	Tomato	0.75	18	12500	9500	20.0	18.75
Hort. Crop 2	Cauliflower	0.30	32	21000	18500	-33.3	-22.9
Hort Crop 3	Strawberry	0.012	0.46	23000	22000	Introduced	
Hort Crop 4	Broccoli	0.12	4.80	16800	15500	Introduced	
Total				104950	90700		67.96

**Brief**: The farmer used to get annual income of Rs. 54000.0 from paddy, wheat, tomato and cauliflower etc. He faced problems like poor market price and profitability of traditional vegetables. With DFI interventions like introduction of high value horticultural crops viz., Strawberry and Broccoli, he is getting annual income of Rs 90700.0.



**Cultivation of Broccoli** 



Strawberry cultivation