



**Name of farmer: Shri Sarvan Mahato**  
**Address: Village- Chanpi, Block- Karra, District- Khunti, Jharkhand**  
**Mobile Number: 6202932750**  
**Age: 23**  
**Education: Inter Pass**  
**Size of land holding (in acre): 2 acre**

### 1) Before Intervention

Component Description		Benchmark (Baseline period 2016-17)			
Components	Names	Area (Acre)/Number	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)
Field Crop 1	Paddy	1.5 acre	28 q	48000	40000
Field Crop 2	Maize	0.3 acre	13q	12000	10000
Hort. Crop 1	Potato	0.05 acres	3 q	4500	3000
Hort. Crop 2	Cauliflower	0.1 acre	10 q	8500	7200
Hort Crop 3	French Bean	0.15 acre	8 q	15000	13000
Hort Crop 4	Tomato	0.1 acre	7 q	8000	6400
Other enterprise (Specify)					
Total				96000	79600

### 2) Status in 2020

Component Description		Period 2020-21				% increase over base year	
Components	Names	Area (Acre)/No	Production (Q/Liter/No.)	Gross Income (Rs.)	Net Income (Rs.)	production	income
Field Crop 1	Paddy	1.5 acre	32 q	61400	52300	14.3	30.7
Field Crop 2	Sweet corn	0.4 acre	15 q	28000	25000	Introduced	
Hort. Crop 1	Strawberry	0.02 acre	1.5 q	32000	29500	Introduced	
Hort. Crop 2	Broccoli	0.1 acre	4.5 q	18000	16500	Introduced	
Livestock 1	Pencil Bean	0.1 acre	5 q	12500	11000	Introduced	
Livestock 2	Tomato	0.2 acre	18 q	20500	18350	157.1	186.71
Total				172400	105550		32.6

**Brief:** The farmer used to get annual income of Rs. 79600.0 from paddy, maize, potato, cauliflower, French bean and tomato. He faced problems like low market price and profitability of traditional vegetables. With DFI interventions like introduction of high value crops viz., sweet corn, strawberry, broccoli and pencil bean, he is getting annual income of Rs 105550.0.



Strawberry cultivation



Intercropping of pencil bean with sweet corn