

Success Case 1

Name of the farmer : **Sri Ganeswar Samal**
Address : **Satyabhamapur**
Mobile Number : **9853091696**
Age : **49**
Education : **5th**
Size of land holding (in acres) : **5**



Before Intervention

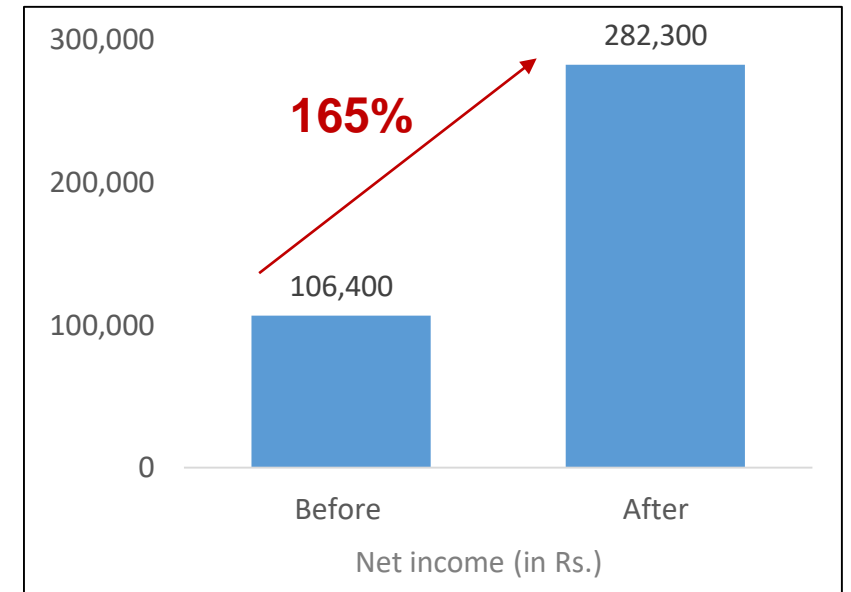
Component description		Benchmark (Baseline period 2016-17)			
Components	Crop	Area (acre)/ no.	Production (q/ltr./no.)	Gross income (Rs.)	Net income (Rs.)
Field Crop 1	Paddy (CR Dhan 1018, Sarala, Swarna)	4.50 ac	67.50 q	94,500	40,500
Field Crop 2	Pulses (Local)	4.50 ac	7.50 q	33,750	18,000
Hort. Crop 1	Okra (Local)	0.28 ac	11.00 q	13,200	7,200
Hort. Crop 2	Pointed gourd (Local)	0.48 ac	40.00 q	60,000	40,800
Total				2,01,450	1,06,400

After Intervention

Component description		After Intervention				% Increase over base year	
Components	Names	Area (ac)/ no.	Production (q/ltr./no.)	Gross income (Rs.)	Net income (Rs.)	Production	Income
Field Crop 1	Paddy (Rajlaxmi, CR Dhan 409)	4.50 ac	95.00 q	1,62,000	72,000	40.74	77.78
Field Crop 2	Pulses (IPM-02-03)	4.50 ac	10.00 q	60,000	32,500	33.33	80.56
Hort. Crop 1	Okra (Radhika)	0.28 ac	16.00 q	25,600	12,800	45.45	77.78
Hort. Crop 2	Pointed gourd (Swarna Alaukik)	0.48 ac	48.00 q	1,20,000	80,000	20.00	96.08
Other Enterprises	Mushroom (Paddy straw)	1,000 no.	10.00 q	1,50,000	85,000	100.00	100.00
Total				5,17,600	2,82,300		165.07

Case summary

- The farmer used to get annual income of Rs. **1,06,400** from all farm enterprises combined.
- Major problems - pest and diseases and irrigation.
- With planned interventions – introduction of paddy straw mushroom and commercial vegetable cultivation (okra and pointed gourd), his **annual income increased by 165% (Rs. 2,82,300)**



Success Case 2

Name of the farmer : Sri Shiba Narayan Samal
 Address : Satyabhamapur
 Mobile Number : 9853231696
 Age : 59
 Education : 9th
 Size of land holding (in acres) : 5



Before Intervention

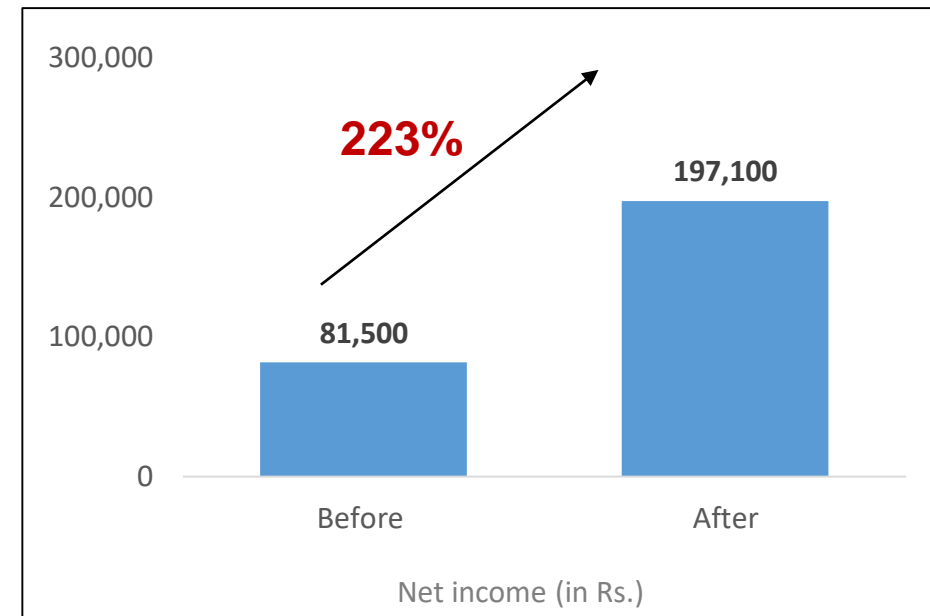
Component description		Benchmark (Baseline period 2016-17)			
Components	Crop/ Enterprise	Area (acre)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)
Field Crop 1	Paddy (Pooja, CR Dhan 1018)	4.00 ac	64.00 q	89,600	41,600
Field Crop 2	Pulses (Local)	4.00 ac	6.00 q	27,600	13,500
Hort. Crop 1	Tomato (Local)	0.28 ac	22.00 q	20,000	15,000
Hort. Crop 2	Okra (Local)	0.32 ac	20.00 q	21,000	13,000
Livestock 1	Cow (Desi)	1 no.	750 ltr	19,500	4,300
Total				1,77,700	87,400

After Intervention

Component description		After Intervention				% Increase over base year	
Components	Crop/ Enterprise	Area (acre)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)	Production	Income
Field Crop 1	Paddy (Rajalaxmi , CR Dhan 409)	4.00 ac	85.00 q	153,000	77,000	32.81	85.10
Field Crop 2	Pulses (IPM-02-03)	4.00 ac	8.80 q	48,000	26,200	46.67	94.07
Hort. Crop 1	Tomato (Rohit)	0.28 ac	28.00 q	42,000	28,000	40.00	86.67
Hort. Crop 2	Okra (Samrat)	0.28 ac	28.00 q	52,000	25,000	60.00	92.31
Hort. Crop 3	Cabbage	0.16 ac	1,600 no.	24,000	16,000	100.00	100.00
Livestock 1	Cow (Desi)	1 no.	1,000 ltr	27,000	8,400	33.33	95.35
Other Enterprise (Specify)	Mushroom (Paddy Straw)	1200 no.	12.00 q	1,80,000	1,02,000	100.00	100.00
Total				5,26,000	2,82,600		223.34

Case Summary

- The farmer used to get annual income of **Rs.87,400** from all agricultural enterprises combined.
- Major problems - low yield mainly due to lack of irrigation.
- With planned interventions – introduction of commercial mushroom production and commercial vegetable cultivation (okra, tomato, cabbage), and improved varieties of paddy his **annual income increased by 223% (Rs. 2,82,600)**.



Success Case 3

Name of the farmer : Smt. Puspita Samal
 Address : Satyabhamapur
 Mobile Number : 9777680119
 Age : 35
 Education : 10th
 Size of land holding (in acres) : 3



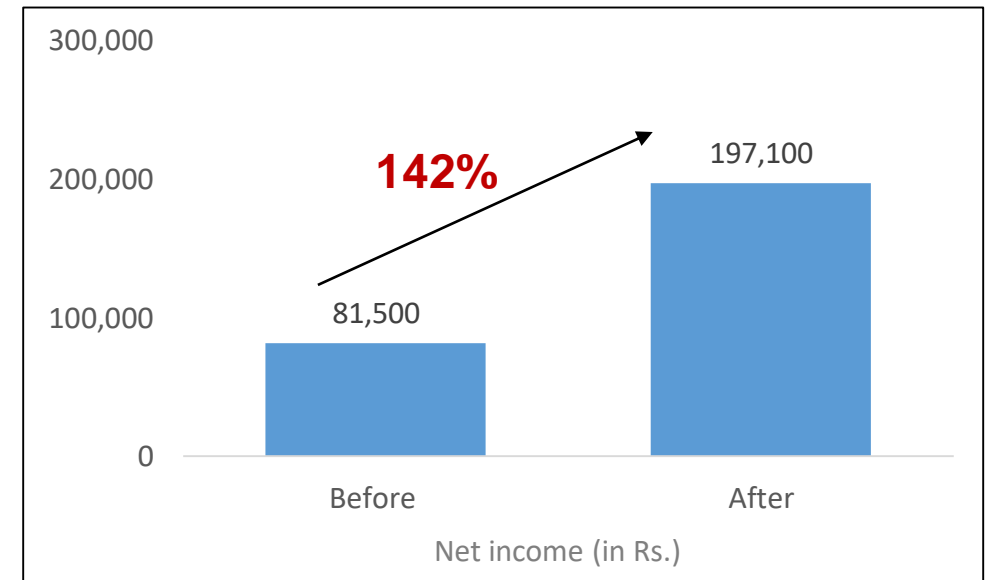
Before Intervention

Component description		Benchmark (Baseline period 2016-17)			
Components	Crop / enterprise	Area (ac)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)
Field Crop 1	Paddy (Sarala, Pooja)	2.50 ac	37.50 q	52,500	22,000
Field Crop 2	Pulses (Local)	2.50 ac	3.75 q	15,000	7,500
Hort. Crop 1	Pointed gourd (Local)	0.12 ac	7.50 q	15,000	10,500
Hort. Crop 2	Okra (Local)	0.08 ac	4.00 q	6,000	3,000
Livestock 1	Cow (Jersey)	1 no.	3,000 ltr	78,000	40,000
Total				1,66,500	83,000

After Intervention

Component description		After intervention				% Increase over base year	
Components	Crop/ enterprise	Area (ac)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)	Production	Income
Field Crop 1	Paddy (SwarnaSub-1, CR Dhan 409)	2.50 ac	52.50 q	94,500	49,500	40.00	125.00
Field Crop 2	Pulses (IPM-02-03)	2.50 ac	5.75 q	34,500	22,000	53.33	193.33
Hort. Crop 1	Pointed gourd (SwarnaAlaulik)	0.12 ac	10.50 q	36,750	29,750	40.00	183.33
Hort. Crop 2	Okra (Radhika)	0.08 ac	7.00 q	11,200	7,200	75.00	140.00
Livestock 1	Cow (Jersey)	1 no.	3,600 ltr	1,29,600	77,400	20.00	93.50
Livestock 2	Poultry (Vanaraja)	20 no.	Meat-40 kg Egg-2,500 no.	21,000	15,000	100.00	100.00
Total				3,27,550	2,00,850		141.99

- The farmwoman used to get annual income of Rs.**83,000** from all her agricultural enterprises combined.
- Major problems – lack of irrigation facilities and insect pest.
- With planned interventions - improved varieties of rice, commercial vegetable production, and backyard poultry farming, her **annual income increased by 142% (Rs. 2,00,850)**.



Success Case 4

Name of the farmer : Mrs. Rangalata Nandi
 Address : Laxminarayanpur
 Mobile Number : 9853763443
 Age : 60
 Education : Nil
 Size of land holding (in acres) : 3



Before Intervention

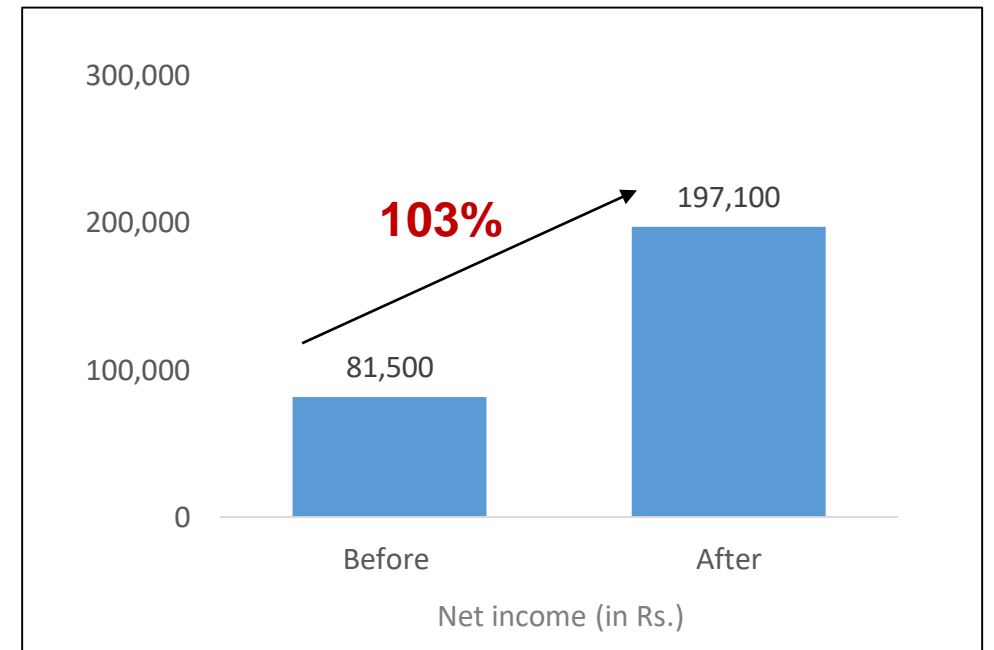
Component description		Benchmark (Baseline period 2016-17)			
Components	Crop/ Enterprise	Area (acre)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)
Field Crop 1	Paddy (Swarna, CR Dhan 1018)	1.50 ac	22.50 q	31,500	13,500
Field Crop 2	Pulses (Local)	1.50 ac	2.25 q	9,000	4,500
Hort. Crop 1	Tomato (Desi)	0.16 ac	6.00 q	6,000	4,000
Hort. Crop 2	Brinjal (Local)	0.12 ac	5.50 q	8,100	4,500
Livestock 1	Cow (Jersey)	1 no.	3,000 ltr	78,000	40,000
Total				1,32,600	66,500

After Intervention

Component description		After Intervention				% Increase over base year	
Components	Crop/ Enterprise	Area (acre)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)	Production	Income
Field Crop 1	Paddy (Swarna Sub-1, CR Dhan 409)	1.50 ac	30.00 q	54,000	26,000	33.33	92.59
Field Crop 2	Pulses (IPM-02-03)	1.50 ac	3.00 q	16,500	6,250	33.33	38.88
Hort. Crop 1	Tomato (Noble 333)	0.16 ac	12.00 q	18,000	14,000	100.00	200.00
Hort. Crop 2	Brinjal (JK 8031)	0.12 ac	9.00 q	13,500	8,000	63.63	77.77
Livestock 1	Cow (Jersey)	1 no.	3600 ltr	129,600	80,400	20.00	101.00
Total				2,31,600	1,34,650		102.48

Case Summary

- The farmer used to get an annual income of **Rs.66,500** from all agricultural enterprises combined.
- Major problems - lack of technical knowhow and guidance, unscientific management practices, and lack of irrigation facilities.
- With planned interventions - commercial vegetable production and improved rice varieties her annual income increased by 103% (**Rs.1,34,650**).



Success Case 5

Name of the farmer : Sri Udhav Ch. Padhi
 Address : Biswanathpur
 Mobile Number : 9090278269
 Age : 47
 Education : 12th
 Size of land holding (in acres) : 4.5



Before Intervention

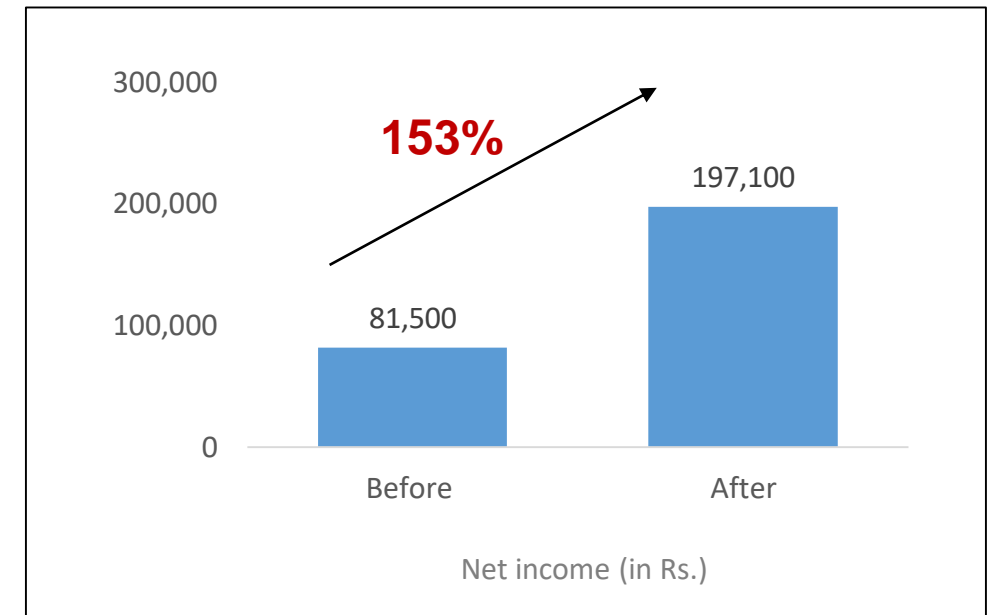
Component description		Benchmark (Baseline period 2016-17)			
Components	Crop/ Enterprise	Area (acre)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)
Field Crop 1	Paddy (Sarala, Pooja)	3.50 ac	56.00 q	70,000	29,750
Field Crop 2	Pulses (Local)	3.50 ac	7.00 q	26,600	16,100
Hort. Crop 1	Bitter gourd (Nakhara)	0.20 ac	10.00 q	15,000	10,000
Hort. Crop 2	Cauliflower (Pusa Katki)	0.12 ac	1,200 no.	9,600	6,000
Livestock 1	Cow (Desi)	1no.	750 ltr	18,750	5,350
Total				1,39,950	67,200

After Intervention

Component description		After Intervention				% Increase over base year	
Components	Crop/ Enterprise	Area (acre)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)	Production	Income
Field Crop 1	Paddy (CR Dhan 409, Rajalaxmi)	3.50 ac	87.50 q	1,57,500	87,500	56.25	194.12
Field Crop 2	Pulses (IPM-02-03)	3.50 ac	8.75 q	52,200	34,700	25.00	115.53
Hort. Crop 1	Bitter gourd (US1315)	0.20 ac	17.50 q	35,000	25,000	75.00	150.00
Hort. Crop 2	Cauliflower (Namdhari)	0.12 ac	1500 no.	15,000	10,500	25.00	75.00
Livestock 1	Cow (Desi)	1 no.	1000 ltr	30,000	12,000	33.33	124.30
Total				2,89,700	1,69,700		152.53

Case Summary

- The farmer used to get annual income of **Rs.67,200** from all agricultural enterprises combined.
- Major problems - lack of irrigation, disease and pest.
- With planned interventions - varietal replacement and commercialization – **his income increased by 153% (Rs.1,69,700).**
- In addition, he achieved cost saving of **Rs.6,700** in the production of paddy through line transplanting method vegetable hybrids.



Success Case 6

Name of the farmer : Sri Santanu Kumar Behera
 Address : Biswanathpur
 Mobile Number : 9438005840
 Age : 49
 Education : 12th
 Size of land holding (in acres) : 3



Before Intervention

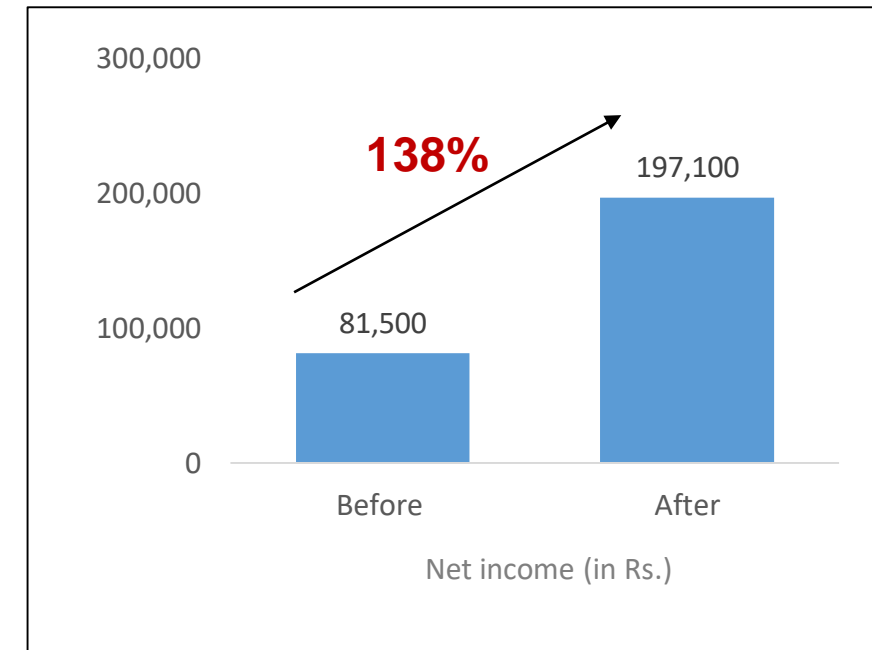
Component description		Benchmark (Baseline period 2016-17)			
Components	Crop/ Enterprise	Area (ac)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)
Field Crop 1	Paddy (1036, Pooja)	2.50 ac	37.50 q	52,500	22,500
Field Crop 2	Pulses (Local)	2.50 ac	3.50 q	15,750	8,250
Hort. Crop 1	Cowpea (Local)	0.12 ac	1.80 q	2,700	1,380
Hort. Crop 2	Brinjal (Local)	0.12 ac	8.40 q	10,080	4,080
Hort. Crop 3	Bitter gourd (US1315)	0.08 ac	3.00 q	7,500	4,000
Livestock 1	Fish (Indigenous)	0.20 ac	2.00 q	30,000	20,000
Total				1,18,530	60,210

After Intervention

Component description		After Intervention				% Increase over base year	
Components	Crop/ Enterprise	Area (ac)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)	Production	Income
Field Crop 1	Paddy (CR Dhan 307, CR Dhan701)	2.50 ac	50.00 q	90,000	46,250	33.33	105.55
Field Crop 2	Pulses (IPM-02-03)	2.50 ac	5.50 q	33,000	20,500	57.14	148.48
Hort. Crop 1	Cowpea (Sangita B.S)	0.12 ac	3.00 q	6,000	3,500	66.67	153.62
Hort. Crop 2	Brinjal (JK8031)	0.12 ac	12.00 q	18,000	12,000	42.86	194.00
Hort. Crop 3	Bitter gourd (US1315)	0.08 ac	5.50 q	17,000	11,000	83.33	175.00
Livestock 1	Fish (Rohu, Catla, Mrigal)	0.20 ac	4.00 q	72,000	50,000	100.00	150.00
Total				2,36,000	1,43,250		137.92

Case Summary

- The farmer used to get annual income of **Rs.60,210** from all agricultural enterprises combined.
- Major problems - lack of management skill, regular disease infestation in crops.
- With planned interventions - commercial vegetable cultivation, composite fisheries – his income increased by 138% (**Rs.1,43,250**).



Success Case 7

Name of the farmer : Sri Sangram Keshari Pani
 Address : Ganeswarpur
 Mobile Number : 9439355031
 Age : 46
 Education : Graduation
 Size of land holding (in acres) : 2



Before Intervention

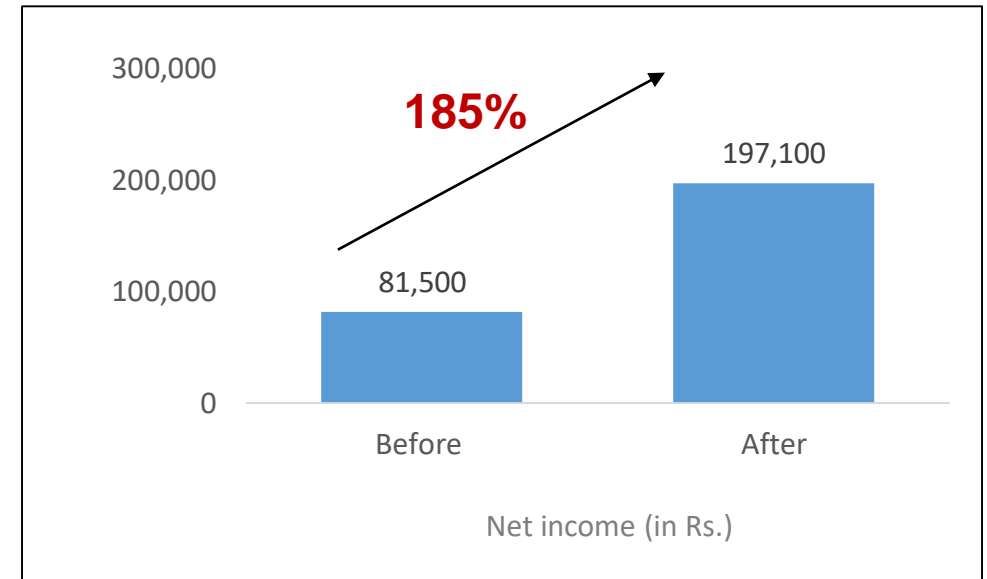
Component description		Benchmark (Baseline period 2016-17)			
Components	Crop/ Enterprise	Area (ac)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)
Field Crop 1	Paddy (Sarala, Pooja)	2.00 ac	30.00 q	43,500	19,500
Field Crop 2	Pulses (Local)	2.00 ac	3.20 q	14,720	8,720
Hort. Crop 1	Brinjal (Local)	0.12 ac	7.50 q	7,500	3,900
Livestock 1	Cow (Jersey)	3 no.	3500 ltr	87,500	29,900
Total				1,53,220	62,020

After Intervention

Component description		After intervention				% Increase over base year	
Components	Crop/ Enterprise	Area (ac)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)	Production	Income
Field Crop 1	Paddy (CR Dhan 409, Rajalaxmi)	2.00 ac	36.00qt	89,200	42,200	46.67	116.41
Field Crop 2	Pulses (IPM-02-03)	2.00 ac	4.00 q	30,000	19,500	56.25	123.62
Hort. Crop 1	Brinjal (JK8031)	0.12 ac	11.00 q	18,000	11,400	60.00	192.31
Livestock 1	Cow (Jersey)	3 no.	4,500 ltr	1,35,000	48,600	28.57	62.54
Livestock 2	Poultry (Vanaraja)	50 no.	Meat-1.00 q Eggs-3,600 no.	1,35,000	48,600	100.00	100.00
Other Enterprise	Vermi compost	1 no.	20.00 q	10,000	6,200	100.00	100.00
Total				4,17,200	1,76,500		184.59

Case Summary

- The farmer used to get annual income of **Rs.62,020** from all agricultural enterprises combined.
- Major problems - improper management practices and lack of adequate knowledge in crop and dairy animal management.
- With planned interventions like training in existing enterprises and additionally with the introduction of backyard poultry and vermicomposting – **his annual income increased by 185% (Rs.1,76,500)**.



Success Case 8

Name of the farmer : Sri Rakesh Kumar Sahoo
 Address : Laxminarayanpur
 Mobile Number : 8917474290
 Age : 29
 Education : 10th
 Size of land holding (in acres) : 1.5



Before Intervention

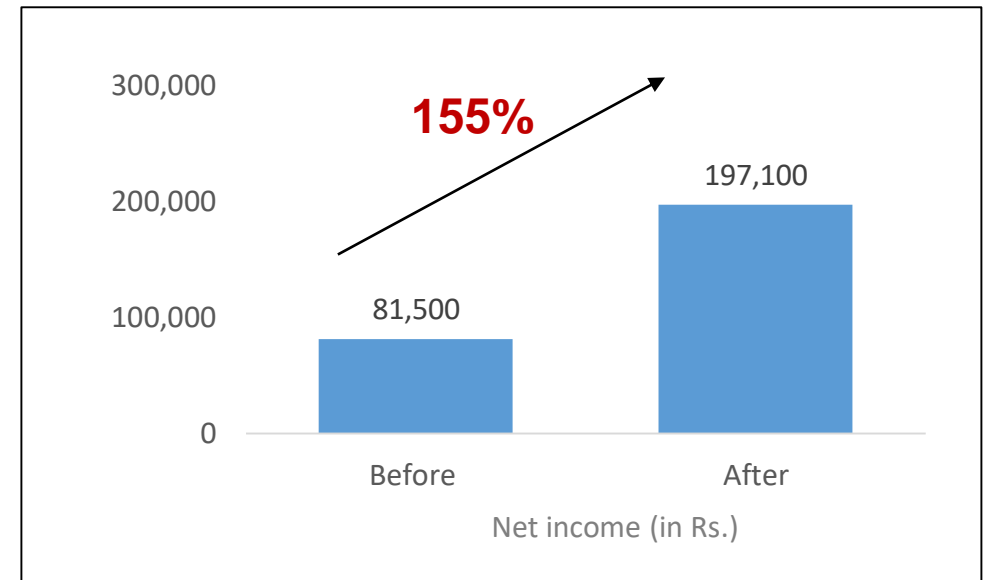
Component description		Benchmark (Baseline period 2016-17)			
Components	Enterprise	Area (ac)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)
Livestock 1	Fish (Indigenous)	1.00 ac	20.00 q	2,40,000	1,70,000
Total				2,40,000	1,70,000

After Intervention

Component description		After Intervention				% Increase over base year	
Components	Enterprise	Area (ac)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)	Production	Income
Livestock 1	Fish (Rohu, Catla, Mrigal)	1.00 ac	30.00 q	4,50,000	3,00,000	50.00	76.47
Livestock 2	Poultry (RIR, Vanaraja)	400 no.	9.00 q	1,17,000	77,000	100.00	100.00
Other Enterprise	Mushroom (Paddy Straw)	0.08 ac	7.00 q	1,05,000	57,000	100.00	100.00
Total				6,72,000	4,34,000		155.29

Case Summary

- The farmer used to get annual income of **Rs.1,70,000** from fisheries.
- He faced problems like lack of knowledge and lack of skill in scientific fish farming.
- With training and other interventions - commercial fish production, backyard poultry farming and paddy straw mushroom cultivation, his **annual income increased by 155% (Rs.4,34,000)**.



Success Case 9

Name of the farmer : Sri Udaya Kumar Padhi
 Address : Biswanathpur
 Mobile Number : 9348225155
 Age : 22
 Education : Graduation
 Size of land holding (in acres) : 4



Before Intervention

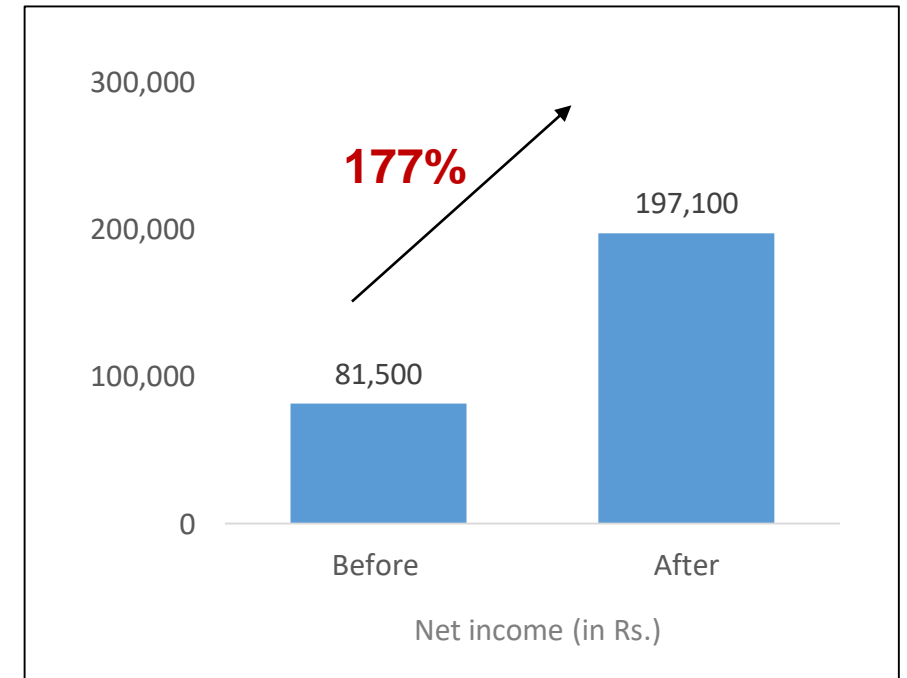
Component description		Benchmark (Baseline period 2016-17)			
Components	Crop/ Enterprise	Area (ac)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)
Field Crop 1	Paddy (Sarla, Pooja)	3.50 ac	52.50 q	73,500	31,500
Field Crop 2	Pulses (Local)	3.50 ac	5.25 q	23,625	13,125
Hort. Crop 1	Cauliflower (PusaKatki)	0.12 ac	1200 no.	9,600	6,000
Hort. Crop 2	Brinjal (Local)	0.20 ac	15.00 q	18,000	12,000
Total				1,24,725	62,625

After Intervention

Component description		After Intervention				% Increase over base year	
Components	Crop/ Enterprise	Area (ac)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)	Production	Income
Field Crop 1	Paddy (CR Dhan 409, CR Dhan 307)	3.50 ac	70.00 q	1,26,000	63,000	33.33	100.00
Field Crop 2	Pulses (IPM-02-03)	3.50 ac	8.75 q	52,500	35,000	66.67	166.67
Hort. Crop 1	Cauliflower (Namdhari)	0.12 ac	1,500 ltr	22,500	16,500	25.00	175.00
Hort. Crop 2	Brinjal (JK8031)	0.20 ac	22.50 q	33,750	23,750	50.00	97.92
Livestock 1	Fish (Rohu, Catla, Mrigal)	0.08 ac	2.00 q	30,000	22,000	100.00	100.00
Livestock 2	Cow (Desi)	1 no.	900 ltr	27,000	9,000	100.00	100.00
Other Enterprise	Vermi Compost	1 no.	15 q	7,500	4,500	100.00	100.00
Total				2,99,250	1,73,750		177.45

Case Summary

- The farmer used to get annual income of **Rs.62,625** from all agricultural enterprises combined.
- Major problems – Lack of technical knowhow and lack of irrigation facilities.
- With training and planned interventions – farm mechanization, improved varieties of vegetables, vermicomposting and scientific fisheries interventions his annual income increased by 177% (**Rs.1,73,750**).



Success Case 10

Before Intervention

Name of the farmer : Sri Dipendra Biswal
 Address : Ganeswarpur
 Mobile Number : 7788022625
 Age : 31
 Education : 10th
 Size of land holding (in acres) : 4.5



Component description		Benchmark (Baseline period 2016-17)			
Components	Crop/ Enterprise	Area (ac)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)
Field Crop 1	Paddy (1036, Pooja)	4.00 ac	60.00 q	87,000	39,000
Field Crop 2	Pulses (local)	4.00 ac	6.40 q	26,880	14,000
Hort. Crop 1	Tomato (Local)	0.32 ac	14.40 q	14,400	9,900
Hort. Crop 2	Brinjal (Local)	0.16 ac	10.00 q	15,000	9,000
Livestock 1	Cow (Jersey)	1 no.	1,200 ltr	31,200	9,600
Total				1,74,480	81,500

After Intervention

Component description		After Intervention				% Increase over base year	
Components	Crop/ Enterprise	Area (ac)/ no.	Production (q/ltr/no.)	Gross income (Rs.)	Net income (Rs.)	Production	Income
Field Crop 1	Paddy (CR Dhan 409, Hasant)	4.00 ac	88.00 q	1,58,400	86,400	46.67	121.54
Field Crop 2	Pulses (IPM-02-03)	4.00 ac	9.20 q	55,200	35,200	43.75	151.43
Hort. Crop 1	Tomato (Rohit)	0.32 ac	22.40 q	33,600	22,000	55.56	122.22
Hort. Crop 2	Brinjal (JK8031)	0.16 ac	16.00 q	32,000	24,000	60.00	166.67
Livestock 1	Cow (Jersey)	1 no.	1,500 ltr	45,000	16,200	25.00	89.58
Livestock 2	Poultry (Vanaraja)	20 no.	Meat-0.50 q, Eggs-1,800 no.	18,300	11,300	100.00	100.00
Total				3,42,500	1,97,100		141.84

Case Summary

- The farmer used to get annual income of **Rs.81,500** from all agricultural enterprises combined.
- Major problems - timely non availability of inputs, pest and disease infestation in crops.
- With planned interventions – training in scientific paddy cultivation and introduction of commercial vegetable production through improved horticulture based modules, and rearing of backyard poultry **his annual income increased by 142% (Rs.1,97,100)**.
- He reported cost saving of **Rs.4,800** in the production of paddy by line transplanting and use of *dhaincha* as green manure.

