

Name : Dhengabhai Rabari
Village : Gharnal Moti
Taluka : Deesa
Dist.: Banaskantha

Land Area: 5 Hectares
Irrigation Type : Mini Sprinkler
Area Irrigated : 3.28 Hectares
Crop Sown : Potatoes

Sr. No	Details	Information	Comment
1	Per Hectare Produce in KGs for total land area	26000	Increase in Income by 60% due to adoption of Micro Irrigation
2	Per Hectare Produce in KGs for flood irrigated area	20000	
3	Approximate Sale price of produce per KG	11	
4	Per Hectare Income		
	A. Income from Drip Irrigated Land	286000	
	B. Income from Flood Irrigated land	220000	
	C. Additional Income from Drip Irrigated Land (A-B)	66000	
5	Cost of Cultivation Per Hectare		
	A. Cost for Drip Irrigated Land	60000	
	B. Cost for Flood Irrigated Land	80000	
	C. Savings from Drip Irrigated Land (B-A)	20000	
6	Additonal Income per Hectare due to Drip Irrigation (4C+5C)	86000	

Benefits accrued due to Drip Irrigation as derived from my experience

- A Reduction in Water Consumption - **50%**
- B Reduction in Fertilizer Consumption -**40%**
- C Reduction in Electricity Cost - **30%**
- D Reduction in Labour Costs - **45%**
- E Increase in Crop yield - **30%**
- F Increase in yield by covering more area with available water - **35%**
- G Increase in income due to Drip Irrigation - **33%**

" I have off set the cost of Rs. 46932 spent on installing Drip Irrigation Set in just one year due increase in income, now I shall use this set for next 7 - 8 years free of cost and continue reaping more profits "

**Kesharpura
26/2/2014**