

**Name :** Pravinbhai Maganbhai Patel  
**Village :** Veda  
**Taluka :** Vadali  
**Dist. :** Sabarkantha

**Land Area :** 4 Hectares  
**Irrigation Type :** Drip Sprinkler  
**Area Irrigated :** 2.31 Hectares  
**Crop Sown :** Potatoes

Sr. No	Details	Information	Comment
1	Per Hectare Produce in KGs for total land area	32608	<b>Increase in Income by 50% due to adoption of Micro Irrigation</b>
2	Per Hectare Produce in KGs for flood irrigated area	23412	
3	Approximate Sale price of produce per KG	9.45	
4	Per Hectare Income		
	A. Income from Drip Irrigated Land	308155	
	B. Income from Flood Irrigated land	225977	
	C. Additional Income from Drip Irrigated Land (A-B)	82178	
5	Cost of Cultivation Per Hectare		
	A. Cost for Drip Irrigated Land	108695	
	B. Cost for Flood Irrigated Land	120000	
	C. Savings from Drip Irrigated Land (B-A)	11305	
6	Additional Income per Hectare due to Drip Irrigation (4C+5C)	93483	

### Benefits accrued due to Drip Irrigation as derived from my experience

- A Reduction in Water Consumption -30%
- B Reduction in Fertilizer Consumption -25%
- C Reduction in Electricity Cost -30%
- D Reduction in Labour Costs -40%
- E Increase in Crop yield - 40%
- F Increase in yield by covering more area with available water -35%
- G Increase in income due to Drip Irrigation - 50%

**" I have off set the cost of Rs. 90000 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 "**

**Veda**

29/3/2014