

**Name :** Devabhai Becharbhai Patel  
**Village :** Hingolaj  
**Taluka :** Idar  
**Dist.:** Sabarkantha

**Land Area :** 8 Acres  
**Irrigation Type :** Drip Irrigation  
**Area Irrigated :** 4.75 Acres  
**Crop Sown :** Cotton

Sr. No	Details	Information	Comment
1	Per Hectare Produce in KGs for total land area	5400	<b>Increase in Income by 30% due to adoption of Drip Irrigation</b>
2	Per Hectare Produce in KGs for flood irrigated area	3500	
3	Approximate Sale price of produce per KG	50	
4	Per Hectare Income		
	A. Income from Drip Irrigated Land	270000	
	B. Income from Flood Irrigated land	175000	
	C. Additional Income from Drip Irrigated Land (A-B)	95000	
5	Cost of Cultivation Per Hectare		
	A. Cost for Drip Irrigated Land	40500	
	B. Cost for Flood Irrigated Land	50500	
	C. Savings from Drip Irrigated Land (B-A)	10000	
6	Additonal Income per Hectare due to Drip Irrigation (4C+5C)	105000	

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

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

**" I have off set the cost of Rs. 105000 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 "**

**Hingolaj**

**28/1/2014**