

Name : Rakeshbhai Amrutbhai Patel
Village : Radera
Taluka : Vadali
Dist. : Sabarkantha

Land Area : 7 Hectares
Irrigation Type : Drip Sprinkler
Area Irrigated : 4 Hectares
Crop Sown : Chillies

Sr. No	Details	Information	Comment
1	Per Hectare Produce in KGs for total land area	31500	Increase in Income by 40% due to adoption of Micro Irrigation
2	Per Hectare Produce in KGs for flood irrigated area	22500	
3	Approximate Sale price of produce per KG	10	
4	Per Hectare Income A. Income from Drip Irrigated Land B. Income from Flood Irrigated land C. Additional Income from Drip Irrigated Land (A-B)	315000 225000 90000	
5	Cost of Cultivation Per Hectare A. Cost for Drip Irrigated Land B. Cost for Flood Irrigated Land C. Savings from Drip Irrigated Land (B-A)	90000 112500 22500	
6	Additional Income per Hectare due to Drip Irrigation (4C+5C)	112500	

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 -**50%**
- D Reduction in Labour Costs - **20%**
- E Increase in Crop yield - **25%**
- F Increase in yield by covering more area with available water - 20%
- G Increase in income due to Drip Irrigation 40%

" I have off set the cost of Rs. 200000 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 "

Radera

29/3/2014