

Name : Shaileshbharthi Babubharthi Goswami
Village : Mota Kotda
Taluka : Idar
Dist. : Sabarkantha

Land Area : 1.5 Hectares
Irrigation Type : Drip Irrigation
Area Irrigated : 1 Hectare
Crop Sown : Watermelon

Sr. No	Details	Information	Comment
1	Per Hectare Produce in KGs for total land area	62500	Increase in Income by 50% due to adoption of Drip Irrigation
2	Per Hectare Produce in KGs for flood irrigated area	50000	
3	Approximate Sale price of produce per KG	5	
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)	312500 250000 62500	
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)	100000 120000 20000	
6	Additonal Income per Hectare due to Drip Irrigation (4C+5C)	82500	

Benefits accrued due to Drip Irrigation as derived from my experience

- A Reduction in Water Consumption - **75%**
- B Reduction in Fertilizer Consumption - **50%**
- C Reduction in Electricity Cost - **30%**
- D Reduction in Labour Costs - **80%**
- E Increase in Crop yield - **40%**
- F Increase in yield by covering more area with available water - **40%**
- G Increase in income due to Drip Irrigation - **50%**

" I have off set the cost of Rs. 33000 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 "

Mota Kotda

20/2/2014