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Success Stories

## Pravinbhai's economic viability came through drip irrigation in potato cultivation

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Patel Pravinbhai Hathibhai  
Village: Goral  
Tal. Idar  
Dist. Sabarkantha  
Pin.: 383410  
Mo. 9978477882



He has been cultivating potatoes for the last 12 years. Earlier, he used to cultivate wheat, mustard, etc. Ever since his brother-in-law Jashubhai introduced the Netafim drip irrigation system, his life has completely changed. In the very first year, they started potato farming using drip irrigation and got very good yields. Pravinbhai's initiative led to the increase in the use of drip irrigation in his village of Goral. They installed a potato planter and two tractors. They plant potatoes around November 7th. They built a new house in the village with the income from these potatoes. When the potato harvest comes, they put them in the shade and harvest them as soon as they sprout. He treats the seeds with M-45 and stone powder. In addition, he uses his John Deere tractor to deep plough the fields and sow the seeds with a portrait planter. These are the figures of the expenses mentioned. He has 9 acres of land. In the first wheat crop, the net profit per acre was Rs. 40,000. Currently, Pravinbhai's net profit in potatoes is Rs. 155150. He earns Rs. 155150 x 9 = Rs. 1395000. By doing this, he has created a good image in the village.



## Cost per Acre

Weedicide -1200/-
Seed cost (25 bags x1600)-40,000/-
Planting charge -2200/-
Cutting cost 25 bags-750/-
Labour charge -1200/-
Pesticide cost -2500/-
Fungicide cost -2400/-
Fungicides drip cost -1000/-
Strow cutting cost -1100/-
Potato digging cost-2200/-
Grading cost -3400/-
Loading cost – 2400/-
Drip irrigation cost ( 10 year average )-7000/-
Drip unwinding and winding – 1500/-

Per acre total cost – 68,850/-

## Potato Production

Production	Rate (Rs.)	Total production	Total cost	Net Profit
16000 kg	14/-	2,24,000/-	68,850/-	1,55,150/-