

Success Story

Name of the KVK :- Krishi Vigyan Kendra
Saraswati Gram Vidyapith
Samoda-Ganwada
Ta.Sidhpur, Dist.Patan

Title :- Profitable farming of Drumstick

Introduction :-

Cultivation of fruit crops & vegetable crops is comparatively less in the patan district. Looking to the present scenario crop diversification for vegetable cultivation may be possible.

With a view to take consideration about less irrigation water required vegetable crops, S.M.S. (Horticulture) have imparted the training to the enthusiastic farmers about "Scientific cultivation of Drum stick"

Among those trainees three farmers have started the "Drumstick" crop cultivation at their own farm. Among the three farmers case study of one farmers is here.

Profile :-

Name :- Chaudhary Kamrajbhai Daljibhai
Village : Lukhasan, Ta.Sidhpur, Dist. Patan

Age :- 42 years

Education :- S.Y.B.com

Mobile No. : :- 9327790271

Land Holding :- 12 ha. (MIS : 9.5ha.)

Main occupation :- Farming

Subsidiary Occupation :- Dairy farming

Output :

Evaluation Study : 1st year :

(i) Crop : Drumstick

(ii) Variety : Multiplex

(iii) Area : 9.5 ha.

(iv) Av. cost of cultivation : 400000/-

Cost of MIS : 456000/-

Total Cost : **856000/- Rs.**

(v) Total production : 72000kg.

Av.Selling price : 25Rs./kg.

Outcome :

(vi) Total income : 18,00,000/- Rs.

(vii) Total Cost : 8,56,000/- Rs.

(viii) Net income : **9,44,000/- Rs.**

Impact :-

Chaudhary Kamrajbhai is a progressive farmer. After completion of the training he has cultivated the Drumstick crop in his own field in 9.5ha. area with Micro Irrigation System. He has also adopted the integrated nutrient management & integrated Pest management for sustainable agriculture development

He has inspired & guided the other farmers about the Drumstick cultivation. As a result of this about 50 ha. area is under Drumstick in Sidhpur taluka of Patan district.

PHOTOGRAPHS

Profitable farming of Drumstick



Field of Drumstick



Drumstick grading