

## Success Stories



### **Thematic Area: Natural Farming** **Comparative database of production in wheat crops in scientific and natural farming conditions.**

Shri Jagabhai Ranabhai Khatana  
Village :Shapar, Taluka:Sayala, District: Surendranagar,  
Gujarat - 363520, Mobile : +91 9978065521

**Profile:**  
**Name:** Jagabhai Ranabhai Khatana  
**Village:** Shapar

1. Age 42 Years
2. Education: 5<sup>th</sup> Pass
3. Land Holding: 08 acre

**Crops:**

4. **Kharif:** 1. Bajara  
Natural farming
  2. Groundnut
  - Rabi:** 1. Wheat
- Social Identity:**  
Natural farmer

#### **Description of Technology:**

Shri Jagabhai Ranabhai is native of Shapar village of Sayla taluka. farmer having 08 acre land. He is 5<sup>th</sup> pass and having experience of agriculture is about 17 years. Earlier he was grown cotton, castor, wheat and fed in improved manner. Meanwhile, he came in the contact of KVK and discussed production problems under natural farming. After getting proper suggestion from scientists of KVK, he started natural farming practices on own systematic ways. He got good returns after adopting natural farming on 08 acre land. Currently, he is the model farmer of Sayla taluka for natural farming. Presently, he grows bajra, groundnut and wheat in natural farming by adopting aspects of it.

#### **Technology:**

Year	Crop	Season	Technology Adopted
2021-22	Bajara-Wheat	Kharif /rabi	Natural Farming
2022-23	G'nut-Wheat	Kharif /rabi	Natural farming.
2023-24	Bajara-Wheat	Kharif /rabi	Natural farming.

#### **Analytical data of wheat crop in comparison to conventional method**

Year	Production of Wheat (Qt/ha)		Gross income (Rs.)	
	Improved	Natural	Improved	Natural
2021-22	32	28	63200	55300
2022-23	35	32	70525	64480
2023-24	33	31	70125	65875

\*Price based on MSP of wheat for respective years

#### **Economics:**

Cost of Cultivation (Rs./ha)		B:C ratio	
Improved	Natural	Improved	Natural
28500	24500	2.22	2.25
30550	26500	2.30	2.43
32750	28700	2.14	2.29

**Results:** As per the response of farmer, data shows that in consequent year production of wheat obtained low in natural farming but due to low input technology net profit of almost equal to improved method.

### **Success Story 1: -**



### **Thematic Area: Agri-prenuership**

#### **"Raising of Vegetable Nursery"**

**Shri Chamanbhai Jesangbhai Jharmariya**  
Village: Ramdevgad, Taluka: Chuda  
District: Surendranagar, Gujarat  
Mo.: +91 9724226920

#### **Profile**

Age: 48 years

Education: 8<sup>th</sup> Standard

Land Holding: 4 Acre

Farming Experience: 30 Year

Crop Grown:

**Kharif:** - Cotton/G'nut  
**Rabi Crops:** - Wheat,Cumin  
**Fruit Crops:** - Guava  
**Raising of Vegetable Nursery**  
**Live Stock:** 2 Buffalos

**Discription:** Mr.Chamanbhai is a small farmer of the village Ramdevgad. He is 8<sup>th</sup> standard pass only. Initially he is engaged in taking field crops like cotton, groundnut, wheat, cumin etc. along with guava orchards. Due to limited resources, he faced the many constraints most of economic. He is hard worker.

Meanwhile, His son late Dashrathbhai came in contact with KVK. He appraised about the Nursery demonstration unit and other training programmes of KVK. After that he established liaison with KVK scientist for proper advice. Based on his skill and knowledge KVK scientist encouraged him to start nursery enterprise for extra income to support his family. Initially, he was acquainted with local demand of farmers & purchase good quality hybrid seeds of vegetables of private companies. Within 2 years from establishment of unit, he produces about seedlings of different vegetable crops and marketed in nearby village of Chuda taluka. But after this he passed-away. In the memory of him, his father Mr.Chamanbhai and younger brother restarted the nursery raising. Mr. Chamanbhai is by his hard work extent the marketing and advertise about his enterprise as quick as possible and win the faith of farmers. Now he is growing these seedlings in plug trays and supply by own rickshaw. Today he earns about approx. Rs.12-15 lacs extra income per year from this enterprise.

**Utility:** Today farmers of surrounding area can purchase good quality of seedlings of hybrid variety of vegetable crops directly & also give order in advance of specific crop & variety seedlings to Chamanbhai.