

**Name of Farmer :Bariya Jagdishbhai Jyantibhai**

**Village :Kathmandva**

**Taluka :Bodeli**

**District :Chhotaudepur**

**Education :10<sup>th</sup> Pass**



**Training and guidance of KVK**

Attend the training programme organize by KVK on natural farming.

**Practices adopted**

- Adopted natural farming since 2018.
- Cultivated Maize, Paddy and Vegetable round the year.
- Prepared and used beejamrit for seed treatment and jivamrit for nutrition management.
- Prepared and used dusparni ark, brahmastra, neemasthra and agniasthra for controlling Pests.
- Used bio fertilizers like Azotobacter, Rhizobium and phosphate solubilising micro-organism.
- Reared 02 desi cows i.e., Gir
- Participated in district and state level natural farming trainings.

**Comparison between Natural Farming and Conventional Farming**

Parameters	Natural Farming		Conventional Farming	
Name of Crop	Maize (Area in 0.25 ha)	Vegetables like as Tomato, Chilli, Brinjal, Botal guard, Clusterbean, Cabbage, Cauliflower (Area in 0.40 ha)	Maize (Area in 0.25 ha)	Vegetable like as Tomato, Chilli, Brinjal, Cowpea (Area in 0.40 ha)
Cost of cultivation (Rs)	6500	25000	9500	55000
Production (q)	14.0	25.0	10.0	24.0
Gross return (Rs)	28000	145000	12500	85000
Net return (Rs.)	21500	120000	3000	30000
BC ratio	4.30	5.8	1.31	1.54

**Benefits and achievements**

- Reduced input cost.
- Reduced cost of cultivation.
- Resulted in higher yields with good vegetable quality, size and increased shelf life.
- Increased net income with the use of natural fertilizers and insecticides.
- Consumed and sold chemical-free food to the community.
- Improved soil health with high earthworm count.
- Increase net income by direct selling of Vegetables.



Collector of Chhotaudepur and District Agriculture team visit to farmers plot



Direct selling of Vegetables

