

Success Story 3

Title: Natural Farming in Turmeric crop

Name	Upendrabhai D Nathani
Age	45
Address	Ramod, Block:- Kotda Sangani, Dist. :- Rajkot
Land	4 acre
Mobile	9909282170
Farming Experience	25 Year
Crop Grown	Wheat, Cumin, Coriander, Chilli, Groundnut, Turmeric etc.

- As Ramod village have limited water source in our land. He always cultivate turmeric crop by drip irrigation, which increase moisture retention capacity of the soil and less water is required so he stated to his area farmers to grow turmeric in drip + mini sprinkler irrigation
- Since 2008 he produced and cultivate turmeric crop and other crops by following natural farming practices without using any chemical fertilizer and pesticides. This has increased organic carbon in soil and improve soil productivity he also informed to the farmers regards this
- By following natural farming practices since last 14 or 15 years that causes changes in soil properties of my land. It increases ability to supply essential plant nutrients and water holding capacity in adequate amount and proportions for plant growth and productions.
- he add farm made bio-cultures like Jeevamrit, Bijamreet, “Dasparni ark”, “Go mutra”, instead of chemical fertilizer and pesticides to improve micro flora of the soil.
- he always covered soil with organic mulch which creates humus and encourages the growth of friendly microorganisms and reduce evaporation of water from soil.
- he also cultivate crops like Groundnut, Cumin, chilli, fennel, coriander and by following natural farming
- he enhance and spread natural farming techniques to other farming communities by organizing and participating government programmes like kisan goshtis, kisan melas, seminar, trainings and social media etc.
- For batter income, value addition of produce must be done by farmer. he do it for Turmeric, Groundnut, Cumin, Chilli. Selling in own brand “**VIRJA**”

He cultivates Turmeric crop from 2009 since last 16 years which is produced totally organic by following natural farming, without using any chemical fertilizer and pesticides that is certified by different government certifying agencies. Viz. GOPCA (Gujarat organic products certification agency), RSOCA (Rajasthan state Organic

Certifying Agency) and PGS India etc. He process all the produce by own and sell it to his fixed customers on retail base every year who are organic food eaters. He got good income hence Value addition, natural farming and drip irrigation has increased my income