

SUCCESS STORY: 4

Title: Cultivation Drum stick crop

Introduction:

Shree Rohitbhai was always cultivating a local cultivable crop of his area, just like Groundnut, Cotton, Wheat, Cumin, Coriander, and Sesamum etc. But due to unpredictable rain and climate change, continuous reductions in production and market prices they diverted to do something new in his land. After getting some knowledge and by doing deep study they decided to shown horticultural crop which results in two or three year. And finally he decides to grow drum stick in 14 acre oh his land.

KVK Intervention:

Mr. Rohitbhai is a young educated farmer of Jamnavad village. His farm is nearby KVK Pipalia approximately one km. So he always visits KVK Pipalia whenever he wants to adopt any new technology in his farm. By getting materials and knowledge regarding drumstick cultivation from KVK Pipalia he starts to do drumstick cultivation.

He starts to cultivate drum stick in his 14 acre of land in 2016. He also done intercrop of soybean, black gram and coriander. By cultivating drumstick, he never faces shortage of labors. Even he also gets yearly contract base labour due to continuous operations of laborious work in drumstick crop.

Output: Two-year production data of Rohitbhai's 14 acre. Land

Year	Crop	Expenditure/ acre	Prod. (kg/ acre)	14 acre land		
				Expenditure(Rs./acre)	Income(Rs./acre)	Profit(Rs./acre)
2016-17	Drum stick	22,100/-	357	3,09,400	10,50,000	7,40,600
	Inter crop	2500/-	-	35,000/-	1,12,000	77,000
	Total			3,44,400	11,62,000	8,17,600
2017-18	Drumstick	17,000/-	6858	2,38,000	15,36,192	12,98,192
	Intercrop	2200/-		30,800	70,000	39,200
	Total			2,68,800	16,06,192	13,37,392

Impact:

By adopting this crop Shri Rohitbhai initially short out the main hurdles of farming the laborious work and the non-availability of labors. In this crop continuously harvesting of drum stick carried out, so yearly on contract base labour he hires and whenever he need labour he gets immediately, whether in other crops the harvesting is done on same time and at that time labors are unavailable, if they avail that cost high wages and it is not affordable. Second most impact is all part of drum stick crop are useful even leaves, twig, wood and fruit also. So he gets maximum price of every part of the drumstick plant.

