

SUCCESS STORY-2

Title: Cultivation of Date palm and apple ber in barren land

Introduction:

Shri Anilbhai is the farmers with land holding of 1.30 ha. barren land out of total cultivable land, in the village Tanasva, Block –Upleta, Dist. - Rajkot. Earlier this land was not cultivated and remains barren, and whatever crops sown, there is no special success. This land is so much saline with low moisture holding. In this type of soil Mr. Anilbhai decide to cultivate date palm and apple ber crop which require this type of soil and water.

KVK Intervention:

Mr. Anil bhai is a young educated farmer of Tanasava village. Earlier Anilbhai visited Junagadh Agri. University for getting the knowledge of Date palm and ber cultivation and decide to cultivate this both crop. Then after they visit KVK Pipalia by doing one training of horticultural crops. Shree Anilbhai get all the knowledge of cultivation of date palm from the KVK.

Shri Anil bhai shown Barhi variety of Date palm and Apple ber in his 1.30 ha. land in the year 2014. He shown 223 plant of apple ber and 127 plant of Barhi variety of Date palm. After showing the apple ber next year he gets production of 60 to 70 kg of Ber production and after four years of showing he get 70 kg of Date palm fruit production per plant.

Output: Two-year production data of Anilbhai's 1.30 ha. land

Year	Crop	Prod./plant/kg	Production/ha.	Rate/kg	Income/ha.	Expenditure/ha	Profit
2016-17	Apple ber	65	14495 kg.	35	5,07,325	1,50,000	3.57 lack
	Date palm	60	7620 kg	100	8,62,000	2,00,000	6.62 lack
2017-18	Apple ber	70	15610 kg	40	6,24,400	2,00,000	4.24 lack
	Date palm	70	8890 kg	100	8,89,000	2,00,000	6.89 lack

Impact:

By adopting this crop shri Anilbhai appreciate that he stands his Barren land economically viable. Even they get good value in his village. He proved that by adopting new technology and good efforts, hard work we can achieve our goal. And they also like to encourage other farmers to do farming in such type of soil who have completely barren land and never cultivate any crop in their land. They encourage the young generation to do modern farming and get more income by less expense. They also told that by encouraging farmers of nearby villages of Tanasva village 30 to 35 farmers are willing to this type of crop in their barren land.

