


## Increased Income through Dairy and Calf rearing

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## SUCCESS STORY

1	<b>Name</b>	Mr. Ashokbhai Fatesing Chaudhari	
2	<b>Address</b>	Mahudi Faliyu, Village: Chhirama, Ta: Vyara, Dist: Tapi	
3	<b>Education</b>	12 <sup>th</sup> Pass	
4	<b>Mobile No.</b>	9978325692	
5	<b>Age</b>	45Yrs.	
6	<b>Total Land</b>	0.6 Ha.	
7	<b>Crops Cultivated</b>	Sugarcane and Paddy	
8	<b>Situation analysis/Problem statement:</b>	<p>Like other farmers, animal husbandry along with agriculture is an inherited agricultural occupation of Ashokbhai's family. In agriculture, paddy and sugarcane are preferred as cash crops. They have chosen animal husbandry as their main source of income as they have low land holding capacity. As a livestock keeper, Ashokbhai keeps crossbred cows of HF breed and buffaloes of Murrah breed. But due to unaware of the latest technologies in the field of animal husbandry he could not get milk production from their milch cattle as per their capacity. As a result, they could not get the expected compensation. Thus, before he adopted the new scientific method, animal husbandry was erratic as well as conventional and incidental.</p>	

9	<b>Plan, Implement and Support:</b>	<p>KVK, Tapi conducts training and extension activities for the tribal farmers of Tapi district to increase their income through farming and animal husbandry.</p> <p>The Center has accepted Chhirama and Malotha villages of Vyara block for the next three years mainly as adoption villages for agricultural activities. Accordingly, Ashokbhai also came in contact with Krishi Vigyan Kendra, Tapi and was inspired to abandon conventional dairy practices and adopt animal husbandry in a scientific manner as per the guidance of scientists. KVK, Tapi's scientists are frequently visited on the spot and they get guidance according to their work from time to time.</p> <p>During this period Ashokbhai also took an active part in the on and off campus training on various subjects organized by KVK, Vyara as well as participated in on farm testing and frontline demonstration program on the subject of Animal Husbandry.</p>
10	<b>Outcomes:</b>	<p>Starting animal husbandry with only one cow, Ashokbhai now has a total of 13 dairy animals. Of which there are 6 milching animals and 7 small calves. While the estimated annual milk production is around 8100 ltr. .</p> <p>Through their own experience, they use animal manure in biogas and use the gas produced for cooking. In addition, the slurry is used as fertilizer in his field also.</p> <p>Scientific animal husbandry which consists mainly of chopping green leafy vegetables into small pieces and feeding the animals, proper arrangement for keeping water available to the animals for 24 hours, breeding of animals through artificial insemination, using compound cattle feed as per scientific recommendation and regular use of mineral mixture powder got an increased milk production per unit of dairy animals.</p> <p>In addition, by focusing entirely on the care and rearing of calves, he earns an additional income of Rs. 1.0 to 1.5 lacs per annum by selling them to others.</p>
11	<b>Impact:</b>	<p>Now, Ashokbhai has got complete information about animal husbandry and has become an expert in it. He is also the leader of Village Milk</p>

Cooperative Society and has become known as an ideal dairy farmer of his village. The farmers of the village have also seen their livestock management and are motivated to adopt the latest technology in this business.

□ Table 1: Details of expenditure and income from dairy & calf rearing

Year	Total no. of Animals	Total no. of Lactating Animals	Gross total income (Rs.)	Gross Total Expenditure (Rs.)	Net income (Rs.)	Net income per Lactating Income (Rs.)	Extra income through calf selling (Rs.)	Total income (Rs.)
2020-21	12	07	254126	119276	134850	19264	80000	334126
Upto Dec-21	13	08	247176	103231	143915	17989	115000	362146

NB: - (1) Animal Feed/Labour would be included in Total cost (Rs.)

## Photographs



Active Participation in OFT carried out by KVK-Tapi



Beneficiary of FLDs carried out on Fodder Sorghum CSV 21F by KVK-Tapi



Scientific dairy management under the guidance of KVK-Scientists



Beneficiary of FLDs on prevention of Mastitis in Buffalo



Participation in Off campus Training by KVK-Tapi



Animal Shed