

8. **Success Stories** / Case studies, if any (two or three pages write-up on each case with suitable action photographs. The Success Stories / Case Studies need not be restricted to the reporting period).

Farmer earns Double Income in Crop of Muskmelon through Plastic Mulching

Name	: Shivabhai Maravaniya
Address	: To, Rajpar
Age	: 50 year
Education	: 10 th Pass
Source of Income	: Plastic Mulching



Shri Shivabhai is a hardworking, inside knowledge of agriculture and innovate farmer of village Rajpar. Last year (2018) he used plastic mulch in Muskmelon crop provided by college of Agriculture Engineering & Technology through KVK , Morbi in 1 acre area. During Kharif - 2018 only 178-mm rainfall was received at Rajpar due to which very limited water is available in the open well. Which run only 40-45 minutes. But due to plastic mulching no moisture stress was observed and he has harvested double production with good quality of sweet melon.

	Mulching	Without Mulching
Production	3200 kg / acre	1850 kg / acre
Price	Rs.45 / kg	Rs.38 / kg
Income	144000 / acre	66600 / acre
Cost of Cultivation	46000 / acre	32000 / acre
Net Profit	Rs.98000/-	Rs.34600/-



Successful White Onion Cultivation

Name	: Prabhubhai Jivarajbhai Barasara
Address	: To, Jodhpar Nadi
Age	: 60 year
Education	: 11th Pass
Source of Income	: Cultivation Farming



Prabhubhai is a business minded farmer and belongs to near by village of jodhpur (river). he is cultivating the crop technically working to requirement of the market before taking crop he performed soil analysis of the farm and as per the requirement of the onion he is applying fertilizer. He is NHRAF and apply their suggestion in this farm.

last year he harvested an average production of 19000 kg of white onion in one acre he sold 50% of production Rs.240/- 20 kg and remaining 50% of his production he has stored in his own storage mela and later he sold at Rs.265/- 20kg and earned Rs. 251750/- acre. the cost of cultivation of white onion is Rs. 86,000/- and earned a net profit of is 165750/- per acre.



Doubling Of Farm Women Income Through Dairy Farming

1. Bio-Data of Farmer :-

Name	: Pragnaben Uttambhai Dubariya
Address	: To, Rupavati Society ,“Laxmi Narayan”, Tankara.
Date of Birth	: 08/09/1984 Age : 32 year
Education	: 10 th Pass
Income	: Dairy Farming & Farming (Last three year)



The vision of Hon'ble prime minister Mr. Narendra Modi to double the farmers' income by 2022 inspired multiple farmers and their families to move forward and empower their economic growth. Mrs. Pragnaben Uttambhai Dubariya (who belongs to taluka Tankara district Morbi) realized the importance of the vision and thought to give a start to dairy farming as it is associated with farming which is a primary source of income for her family. She started to utilize her time in dairy farming from other household work to generate more income for her family rather than solely dependent upon farming.

In 2017, she started with 1 buffalo with the purpose of dairy farming and later she owned 3 cows. Currently, in 2019 she has 25 cattle which includes 9 cows, 6 buffalos and 10 calves. She also helps her husband in farming and uses animal dung as organic fertilizer in her farm. This helps to fertilize soil in an organic way and saves the cost of chemical fertilizers. That's how she gives invaluable support in farming and dairy farming.

2. Land Holding (ha.) - From the farming in 6.5 ha. she makes profit of **Rs.5,00,000 per year**

3. Utility of Innovation/GAPs :

Her dairy farming she contributes 180 liters of milk per day on the rate of Rs.40/- per liter which gives her a daily income of Rs.7,200/- and monthly income of Rs. 2,16,000/-. She has a monthly expense or around Rs. 58,000/- and after all deductions she makes profit or Rs. 1,58,000/- per month.

No.	Year	Cattle	Milk Cattle	Income (One Month)	Expenditure of (one month)	Employed Salary (4 Em.) (one month)	Total Profit (One Month)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	2019	25	15	216000/-	43000/-	15000/-	158000/-

With the help of such monthly profit, she purchased a new land and currently looking for purchasing a batter living space.

4. Spread of Innovation/GAPs :-

By seeing her success story, other women in the surrounding areas are inspired and visited her dairy farm to understand how they can also boost up their economic growth.

5. Recognition :-

She has been honored by the prize of Rs. 20,000 to score 3rd rank in highest contribution of the milk in Mayur Cooperative Dairy in Morbi for year 2019.

