

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).

(A) New Entrepreneur in Agriculture : Honey bee farming

- Name :- Kamleshbhai Patel
- Village :-Halvad, Tal. Halvad, Dist. Morbi
- Age :- 46 years
- Mobile No. :- 9998868777
- Education :- B.Com
- Total land :- 3.2 ha.



Kamleshbhai belongs to village Akhiyala of Morbi district. He has farm in his village but the quality of soil & water is very poor. He cultivating cotton crop under rainfed condition but the returns from the rainfed cotton crop was very less.

He attended a training program on honeybee farming at K.V.K.Morbi and got interested in it. Then he visited many honey producers at Baroda, Himmatnagar &Junagadh, then he shifted to a town Halvad. He started honeybee farming. Initially he purchased 50 honeybee boxes & kept them near Ajwain & Funnel farm. He found that he was getting honey of different flavours. Observing good results next year he purchased 150 more honeybee boxes and established extraction machine as well as a small filter plant at his home. He started packing with brand name “Navodaya honey” now he is getting good income from honeybee farming as compared to traditional farming.

Sr. No.	Particular of farming	Area	Production Kg	Gross Income	Net Income
1	Cotton (Before honey bee farming)	3.2 ha.	5600	258800/-	139500/-
2	Honey bee rearing	200 Boxes	2200	1320000/-	595000/-

Selling price of honey Rs. 600/Kg



(B) Crop diversification : Date palm farming

- Name :- Nileshbhai Bapodaria
- Village :-Tikar, Ta. Halvad, Dist. Morbi
- Age :- 49 years
- Mobile No. :- 7069927220
- Education :- 12
- Total land :- 2.5 ha.



Nileshbhai is an innovative farmer of village Tikar(Morbi). The soil & water quality of his farm (near small desert of kutch) is very poor. He cultivating only cotton as per his farm condition. Due to continuous mono cropping, the productivity of cotton & his net income decreased year by year. As per the suggestion by K.V.K. scientists, he planted date palm in 2.5 ha in his farm in 2016. During first 3 years, he earned low income by taking black gram , green gram & cumin as intercrop. Since 2020, date palm began to bear fruits yielding 75-100 kg/plant. Due to which returns are good. He also started packing of date palm and selling them with his own brand.

Looking his success, the other farmers of his village started date palm cultivation.

Sr. No.	Particular of farming	Area (ha)	Production Kg	Gross Income	Net Income
1	Cotton (Before)	3	3100	285000/-	141000/-
2	Date palm (Now)	3	17000	850000/-	482000/-

(C) Modern approach to vegetable farming farming

- Name :- Shekh Sikandar M.
- Village :-Tithva, Ta. Wankaner, Dist. Morbi
- Age :- 42 years
- Mobile No. :- 9979597083
- Education :- 10
- Total land :- 1.7 ha.



Sikandarbhai is a progressive farmer of village Tithava of Wankaner taluka. He cultivating cotton and vegetables on his farm traditionally. He attended training programs on vegetable cultivation (olericulture) at KVK, Targhadia and Morbi. He decided to grow vegetables scientifically and changed his cropping pattern.

Sikandarbhai installed drip irrigation system at his farm for cultivation of chilly and cucurbits by adopting mulching. He also made mandap system for bitter gourd and telephone system for tomato vegetable crop along with drip irrigation. By adopting these scientific techniques in vegetables, he obtained higher yield and best quality of vegetables by which he earned double income during last year as compared to traditional method of cultivation of vegetables. During last year nearly 200 farmers visited his farm and they got encouraged for vegetable farming.

Sr. No.	Particular of farming	Area (ha)	Production Kg	Gross Income	Net Income
1	Cotton (Bt.)	0.8	1650	73500	41000
2	Brinjal	0.4	6200	99200	67500
3	Cucumber	0.4	5100	86500	66000
					174500
	After				
1	Bitter guard (Mandap system)	0.6	16200	212000	151500
2	Chilly (Mulching)	0.6	11900	182000	121500
3	Tomato (Telephonic + drip system)	0.5	12900	216000	122000
					395000

