

## Package demonstration of Green-gram under NFSM

Name of Farmer	:	Mr.Jitabhai Chaudhari	
Father Name	:	Mr.Tejbhai Chaudhari	
Age	:	42 years	
Village & Taluka	:	Dev, Radhanpur	
Mobile No.	:	9662240402	
Area	:	6.0 ha.	
Irrigated Area	:	2.2 ha.	
Method of Irrigation	:	Sprinkalar irrigation	
Major crops	:	Kharif : Green gram, Cotton, Jowar Rabi : Cumin, Wheat, Suva Zaid : Greengram Fruit plant : Pomegranate	

Mr Jitabhai T. Chaudhari is a farmer of Village – Dev, Taluka – Radhanpur, District – Patan (Gujarat). He is a progressive farmers & always positive for adoption of latest technologies. Mr J. T.Chaudhary are develop his farm as a diversify agriculture & the income sources of Mr J.T.Chaudhari is based on Field crop, Horticultural crop as well as Dairy. Under Field crop, he was grown cotton as a case crop but he is no interested on pulse crop production because the productivity of pulse crop especially in green gram are very low, so he was grown of pulses for home consumption.

At the time of meeting, he was interacted with the KVK Scientist & KVK Scientist are promote for cultivation of pulse crop for better profit & Mr J.T.Chaudhari are agree for production of green gram. In 2016-17, KVK was conducted the demonstration under NFSM programme on Package demonstration of green gram. He was actively participate the programme identification of problem for low production of green gram to implementation of demonstration.

### Demonstrated technology:-

Improved variety (GAM-5) + Seed treatment by fungicide (carbendazim+ mancozeb @ 3gm/ kg seed) + Seed inoculation with N:P:K liquid biofertilizer +Recommended Dose of Fertilizer + Timely weed management + IPM module

Mr J.T.Chaudhary are regularly touch with KVK scientist & timely impart the activity like seed treatment, sowing, timely & proper dose application of fertilizer, timely weed management, apply timely plant protection measure resulted enhance 68.4 % productivity of demonstrated plot as compared to their own practice.

### Economic Impact:-

No of Pods/ plant			Yield (qtl/ha)			Net retuen (Rs/ha)		B:C ratio	
T1	T2	% Enhance	T1	T2	% Enhance	T1	T2	T1	T2
40.2	43.6	8.46	7.6	12.8	68.4	27930	57010	2.58	3.88
T1- Farmers practice,						T2- Recommended Practice			

### ACTION PHOTOGRAPHS



Training Programme



Field visit & Data Collection



Field day