

## SUCCESS STORY

### INTEGRATED PESTS MANAGEMENT IN CHILLI

#### (a) Socio economic Back ground :

1. Name : **Patel Vineshbhai Natvarlal**
2. Full address : At.:Biliya, Ta.: Sidhpur  
Mobile No. 9558075704
3. District : Patan
4. Education : 9<sup>th</sup> Pass
5. Age : 42 year
6. Occupation : Agriculture



#### (b) Resources :

- Land : 2.25 ha.  
Tube well : 01  
Farm machinery : Tractor, Sprayer, Duster & other implements



#### (c) Technology adopted :

Progressive farmers of the chilli growing area i.e. village Biliya were frequently visited KVK Patan for taking information & awareness of latest agril technology. Among these

farmers. Shri Vineshbhai is progressive and enthusiastic. He is interested in adoption of Integrated pests management practice in chilli.

He has grown crops like Cotton, Castor, Wheat, Chilli etc. Among the crops he has cultivated chilli crop in 0.25 ha., with an objective of decrease the cost of pesticides as well as resistance problems in pests.

Aphid, Jassid, Whitefly, Mycoplasma, Nematodes, Heliothis, Anthracnose & Dieback are the major pests of the crop & cause significant damage.

During the year 2014 he has applied IPM practices in chilli crop in his field under the guidance of technical personnel of the KVK

IPM practices applied in the chilli field were the integration of cultural practices viz. use of healthy seedlings & Inter cropping with marigold, mechanical practices viz. Installation of pheromantrap, Biological practices viz., application of NPV @ 250 LU and B.T. Powder as well as application of NSKE @ 5% and chemical control measures by systemic & contact pesticides for pest & disease management.

**(d) Income expenditure statement :**

Area	:	0.25 ha.
Production	:	40 qtl.
Av.Selling prise	:	3250 Rs./qtl.
Gross income	:	1.30 lakh
Expenditure	:	0.42 lakh
Net income	:	0.88 lakh

Farmers of the village are appreciated with this practices and inspired to adopt this IPM practices