

## **Sucking pest management in Cotton**

- Year** : 2014-15
- Title of the Success Story** : Sucking pest management in Cotton
- Farmer Name** : Shri Shivakumar Shidaganal

### **Details of Success Story**

- 1. Background** : Shivakumar Shidaganal was fed up with cotton pests & their damage in Bt cotton, KVK, demonstrated the effective management of sucking pests in his field
- 2. Intervention Process** : In order to manage sucking pest menace in cotton field, the timely application of suitable pesticides was demonstrated in farmer's field along with farmer's way of management as farmers check in 1 acre of field of each as demo plot & farmers check
- 3. Intervention Technology** : Intervention technology application of Triazophos @ 2 ml/L followed by Imidacloprid @ 0.25 ml/lit, neem based pesticide @ 3 ml/ L, Acetamiprid @ 0.3 g/L and monocrotophos @ 2 ml/L. Application of Planofix @ 0.25 ml/L during flower dropping incidence.
- 4. Impact Horizontal Spread** : The demonstration conducted in farmers field was convinced by neighboring farmers also and they too followed the similar technical intervention in their fields and opined that the timely application of precise pesticides controls the sucking pests in cotton effectively
- 5. Impact Economic Gains** : By adopting the technology farmer received the yield of cotton 28 q/ha and there was increase of 32 % yield over check. This is due to timely management of sucking pest menace.
- 6. Impact on Employment Generation** : -