



कृषि प्रौद्योगिकी अनुप्रयो अनुसंधान संस्थान  
**AGRICULTURAL TECHNOLOGY  
APPLICATION RESEARCH INSTITUTE**

ICAR-ATARI, ZONE-X, HYDERABAD



**KVK** : KVK, Mamnoor  
**Date** : 19.07.2024  
**Title** : Joint diagnostic field visit to cotton crop  
**Venue** : Rangapuram village

**Activity:**

1. On request of the farmers joint diagnostic field was conducted along with officials of depart of agriculture at Rangapur village in cotton crop. The crop was 25-40 days old.
2. The team was diagnosed with sucking pest infestation leaf hopper, aphids infestation and parawilt symptoms. To control sucking recommended to spray neem oil 1500ppm@ 5 ml/litre and Thiamethoxam 0.25 ml/litre of water and to control parawilt suggested farmers to provide adequate drainage to avoid water logging of the fields followed by application of 2% urea through foliar spray and copper oxychloride 25g per 10 litres water by drenching near the root zone of infested and healthy plants.

**Scientists involved:** Dr.A. Raju SMS (PP), Dr.S. Saikiran (LM)

**Officials involved:** 1.Mandal Agriculture Officer-Surender Reddy, Mogullapally

2.Agriculture Extension Officer- Sreekanth, Issipeta cluster.

