



कृषि प्रौद्योगिकी अनुप्रयो अनुसंधान संस्थान AGRICULTURAL TECHNOLOGY APPLICATION RESEARCH INSTITUTE

ICAR-ATARI, ZONE-X, HYDERABAD



KVK : BELLAMPALLI, MANCHERIAL

DATE : 06/09/2024

TITLE : Joint Diagnostic Field Visit of Cotton and Rice fields with Department of Agriculture, Chennai Division

VENUE : Akkepalli, Kistampet and Villages of Chennai

ACTIVITY: KVK, Bellampalli conducted a joint diagnostic field visit in Cotton at Akkepalli and Kistampet villages of Chennai Mandal of Mancherial District with Department of Agriculture, Chennai Division at akkepalli and kistampet villages of Chennai and Kotapalli Mandals of Mancherial District.

Observations made during the visit:

Crop stage: 100 Days

Plant Height: 85 - 90 cm

No. of Flowers or Bolls/Plant: 10 - 18 Bolls per plant

Rice crop at tillering stage

Major Problems Diagnosed:

For Jassids @ 2-3 Nymphs or Adults per leaf and Thrips @ 3-4 Nymphs or Adults per leaf, suggested to spray [Flonicamid50WDG@0.3g](#) per litre of water

2. For Flower Drop, Suggested the farmers to spray with Planofix @ 1ml per 5 litres of water

3. For Boll rot, suggested to spray with Kresoxim Methyl @ 1ml per litre or Propineb @ 2gm per litre or Metiram + Pyroclostrobin @ 2gm per litre of water

4. Suggested to apply the potassium fertilizer for control the potassium deficiency in rice..

KVK Scientists Participated:

Dr. I. Thirupathi, SMS (Crop Production) and Sri. A. Nagaraju, SMS (Plant Protection)

Smt. Kalpana, D.A.O., Mancherial, Sri. Prasad, A.D.A., Chennai, Sri. Mark Gladston, M.A.O., Chennai, Sri. Raju Rajashekar AEOs of Chennai Division.

