



# कृषि प्रौद्योगिकी अनुप्रयो अनुसंधान संस्थान AGRICULTURAL TECHNOLOGY APPLICATION RESEARCH INSTITUTE

ICAR-ATARI, ZONE-X, HYDERABAD



**KVK** : KVK, Villupuram II

**Date** : 06.08.2024

**Title** : Diagnostic visit to Arecanut plantation.

**Venue** : Eduthavainatham village of Sankarapuram block.

## Activity:

1. Diagnostic visit was made to 5 years old Arecanut plantation (var. Sumangala) affected by boron induced budrot.
2. Noticed yellowing of spindle leaf, rotting of growing bud which can be easily drawn out with gentle pull, bulged stem portion, splitting of bulged portion in the later stage.
3. Recommended the following techniques to avoid further spread.

Field sanitation by removal and destruction of crown portion of palms affected by budrot, Drenching the crown with fungicidal solution

Drenching the rhizosphere region with 5 litres of solution containing 20% boron @ 200gm + Potassium phosphonate @ 100gm diluted in 100 litres of water.

Staff : Professor (Horticulture)

