

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



ICAR-ATARI, ZONE-X, HYDERABAD

KVK Field activity tracker (Daily Dossier)

KVK: Mancherial, Telangana Event: Extension activity Date: 25-04-2023 Place: Muttheraopalle Village, Chennur mandal, Chennur Division, Mancherial dist.

Title of the event : Joint Diagnostic field visit to observe the chaffy panicles at maturity stage in paddy Fields (MTU 1290) of Mutheraopalle village of Chennur mandal of Mancherial Dist.

Details of the Activity: KVK, Bellampalli conducted a joint diagnostic field visit in paddy fields (MTU 1290) along with Department of Agriculture, Chennur mandal of Mancherial District at Mutheraopalle village of Chennur mandal of Mancherial District.

Observations made during the visit: Crop stage: Grain Development stage Plant Height: 100 - 105 cm

No. of Tillers/hill: 17 - 22

Major Problems Diagnosed: Dr. M. Rajeshwar Naik, Programme Coordinator, KVK, Bellampalli along with his team visited the paddy fields (MTU 1290) with chaffy grains at maturity stage at Muttheraopalle village and observations made as listed below.

1. Diagnosed Neck blast at very severe stage @ 40 - 60% of the panicles infested with neck blast.

2. Also diagnosed Bacterial Leaf Blight and Sheath Blight at minimal incidence (<10%)

3. No stem borer incidence got noticed.

