

**Proceedings of the 85th Scientific Workers Conference held virtually
on 08.02.2021**

A. Recommendations and Actions to be followed up are

I. General

1. Refresher Training for Officers

- Refresher training programme for the middle level officers is to be organized through online and offline mode during 2021-22 and its syllabus needs to be finalized in consultation with APC.
- The list of participants for the training programme should be finalized before the end of March 2021 to commence training programme during June 2021.
- Evaluation criteria may also be developed and evaluation of the training programme for the participants should be done to identify the specific focused interest group for further career development of the officers.

Specific Instruction to monitor the new cultures evolved by TNAU:

District JDAs, DDAs and ADAs should give their personal attention to monitor the performance of newly released cultivars in Adaptive Research Trial plots. The field level performance of those cultures should be closely monitored by extension officials and scientists from local research stations and KVK. DOA & DHPC should issue suitable instructions to all districts. TNAU should communicate the list of new cultures sent to districts to DOA, with all necessary information. The crop sections concerned in the offices of DOA and DHPC should personally monitor the laying of ART plots from sowing to harvesting and Complete database should be maintained about the outcome of ART.

10. TREE CROPS

1. KADAM (MTP1) and MELIA (MTP 1)

As the Agroforestry is being given importance, these tree species have to be promoted in a large extent under TN MSDD and IFS schemes for which sufficient number of seedlings should be made available in all the districts.

N. Herbivore - Wild Animal Repellent

1. Measures for Permanent control of damages caused by Parrot, Peacock, Monkey, Wild boar etc., may be evolved by TNAU
 2. TNAU needs to submit a note to DoA & DHPC for further promotion among farmers by all the field officials.
- Suitable variety for **Bellary onion** shall be evaluated and recommended by TNAU for popularization.

V. CROP PROTECTION

1. Strengthening the research on the management of Fall Armyworm (FAW)– TNAU Plant protection wing

The progress in research on management of FAW may be given in the forthcoming meetings. The research findings evolved under this project have to be periodically communicated to DOA for the adoption of farmers. APC & Principal Secretary has instructed to develop resistant genotype against FAW for which inbred lines from International / National Centers can be linked.

General

- APC & Principal Secretary has requested department officials also should bestow their personal attention to take all the new technologies and varieties to the farmers' fields.
- Further, APC & PS has instructed that there would be three follow-up reviews in a year instead of convening the discussion once in a year, to have continuous follow-up. He emphasized the role of research and extension wings and insisted that TNAU and department should work in tandem for the upliftment of farmers of Tamil Nadu.