

TAMIL NADU AGRICULTURAL UNIVERSITY

Office of the Director of Research,
TNAU, Coimbatore 641 003

28.05.2021

PROCEEDINGS

The **Dr. K.S. Subramanian**, Director of Research, TNAU, Coimbatore visited the Rice Research Station, Ambasamudram on 11.03.2021 along with Dr.M. Kannan, Professor(Hort.) of this office and reviewed the ongoing various research activities and action taken on the proceedings of the various CSMs, SWC, Research Council and Reviews of Vice Chancellor & Other Technical Directors. **Dr. S. Arumugasamy**, Professor and Head, Rice Research Station, Ambasamudram had made brief presentation about the action taken on the previous inspection proceedings of Hon'ble Vice Chancellor and various schemes and research activities.

Overall, all the suggestions / remarks made by the **Vice Chancellor** in the review and cropping program presentations have been accomplished as indicated in the respective proceedings. The following are the key issues related to the farm is to be addressed. The Director of Research highlighted the current status of TNAU ranking in ICAR and the importance of high-quality research and publications for winning other merits and awards in the national level. The Director of Research also visited all field experiments laid out in the station. The following remarks/suggestions were given to scientists of the station for further improvement.

Research

1. Rice mechanization experiments now being conducted should be intensified further, involving location specific varieties/cultures. The data to be generated must include economics of mechanization, input savings and CB ratio.
2. Standardization of organic rice production technologies should be taken up in agronomy experiments, in line with export standard requirements. Exportable rice varieties like VGD 1 must be included in the experiments.
3. In pathological experiments, rice bacterial leaf blight, blast, sheath blight and false smut diseases management should be given emphasis in an innovative way.

4. Host plant resistance research for rice blast disease should be given importance, since it is the predominant disease of rice in South Tamil Nadu.
5. Promising cultures developed in the station should be nominated to next level trials for critical evaluation. The ART rice culture AS 15024, being proposed as replacement for ASD 16 in Pishanam season, should be extensively tested in OFT/ farmers holding and results must be well documented for submission of release proposal.
6. Completion report for the completed TNAU - Core project- CP046 - Harnessing the productivity gains in rice through host plant resistance should be submitted immediately.
7. Scientists should propose external funded projects to achieve high quality publication with NAAS rating more than 6.
8. Assistant Agricultural Officers present in the station must be insisted to record day to day field activities and field note book maintenance.

DIRECTOR OF RESEARCH

Copy communicated to the Professor and Head, RRS, Ambasamudaram
Copy to the TPO to the Vice Chancellor, TNAU, Coimbatore