

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 Costal Saline Research Centre, Ramanathapuram on 19.03.2021 along with Dr.S.Sivakumar, Professor(PBG) 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. T. Ragavan**, Professor and Head, CSRC, Ramanathapuram had made brief presentation about the action taken on the previous inspection proceedings of Hon'ble Vice Chancellor and various schemes and research activities. **Dr. T. Ragavan**, Programme Coordinator is also highlighted the various activities and improvement of KVK, Ramanathapuram. 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.

Overall, all the suggestions / remarks made by the **Vice Chancellor** in the review and cropping program presentations have been accomplished. The following are the key issues related to the farm is to be addressed.

General

1. Vesicular arbuscular mycorrhizal (VAM) production is to be started and supplied to farmers utilizing the existing and available tanks.
2. Excess/unused implements such as Puddler to be transferred to AC&RI, Madurai on free transfer basis to use effectively.
3. Nursery raising and production are to be concentrated for sale of seedlings to farmers and public utilizing the service of the Th. R. Elango, AAO under the supervision of Dr. J. Parabhakaran, Assistant professor (SS&AC).
4. Automatic Weather Station is to be made functional with the services of ACRC, TNAU, Cbe and duly carrying out necessary repairs.
5. Registration for obtaining GI tag of MunduChilli is to be followed with CARDS by providing necessary technical information.
6. Dr.A. Kalaiselvan, Asst. Prof.(FSN), KVK, Ramanathapuram may be deputed to DARS, Chettinad one day in a week to utilize the bakery facilities and technology demonstration

7. Soil Science Testing lab at CSRC,Ramanathapuram has to be established to assess the soil samples and suitable proposal to be sent for transfer of equipments and materials on free transfer basis from the available centers and also new proposals are to sent for purchase of essential equipments.

Research

1. Salt accumulation study in green manure crops are to be estimated and assessment is to be made for preliminary information.
2. More demonstration trials for Anna 4 are to be demonstrated under rainfed condition for popularization.
3. SERS-Raman Spectroscopy analysis and profiling is to be done for munduchilli to analyse the biochemical factors.
4. Export guidelines are to be developed for munduchilli with characters of the genotype and color chart is to be prepared for registration.
5. Gaur extraction from cluster bean is to be quantified and DNA finger printing and possibilities of QTL/SNP mapping are to be explored with facilities available at MDU/CPMB, TNAU, Coimbatore.(Dr.P. Balasubramanian, Asst. Prof.(Hort.)
6. Rice variety CO 53 need to be demonstrated for drought performance in Ramanathapuram District after performance of TKM 13 in Ramnad district may be explored for popularization(Dr.P. Arunachalam)
7. Imagery of Anna 4 for early escape on flooding to be videographed and placed in "You Tube".
8. Assessment and Imagery of rice cultivation in Ramanathapuram District is to be done for giving impetus on popular rice varieties grown by farmers.

Office Administration

1. Chitta Book (Cheque payment) is to be properly maintained for accounts.
2. Register of Registers is to be added and updated.
3. Disciplinary register has to be maintained.
4. Confidential report of Dr. I. Yesuraja, Professor (Pl. Pathology), AC&RI, KKM has to be transferred
5. Long pending audit para including mini portable sprinkler needs action and condemnation for all unserviceable implements/materials to be done.
6. New vehicle purchase proposal for CSRC may be sent to facilitate field visit and experimental work to the University.

DIRECTOR OF RESEARCH

Copy communicated to the Professor and Head, CSRS, Ramanathapuram
Copy communicated to the Director Extension Education, TNAU, Coimbatore
Copy to the TPO to the Vice Chancellor, TNAU, Coimbatore.