

TAMILNADU AGRICULTURAL UNIVERSITY

Office of the Directorate of Research
Tamil Nadu Agricultural University
Coimbatore-641003.

Dated: 24.10.2019

PROCEEDINGS

A review meeting was conducted at the Coastal Saline Research Centre (CSRC), Ramanathapuram on **18.10.2019** with the Professor and Head, and staff members by the Director of Research to review the station and to address certain issues pertinent to research and development activities.

Dr. W. Baby Rani, Professor and Head, CSRC, Ramanathanpuram briefly presented the ongoing activities of the station. **Dr. K.S. Subramanian**, Director of Research highlighted the station of TNAU ranking in the ICAR and NIRF and the importance of high impact factor publications (NAAS > 6) and patents that will directly reflect on the ranking.

1. General & Action Plan

- 1.1. The TNAU technologies and varieties that are suitable to Coastal Saline Soils have to be displayed along with their respective posters in an **exhibition hall** to portray the activities and achievements of the CSRC / TNAU.
- 1.2. Coastal saline soil management practices have to be demonstrated as "**permanent model**" in the field that encompasses saline tolerant varieties, green leaf manuring, land configuration and de-salinization plant to reduce the salt hazard exhibited. This can be used by both CSRC and KVK.
- 1.3. Ramnad **Mundu Chillies** may be cultivated in front of the CSRC in two systems of cultivation (direct sown and transplanting)
- 1.4. The **Zonal Meeting** must be conducted at the CSRC in Ramanathapuram involving scientists and Department officials.
- 1.5. **Teaching responsibility** may be assigned for only one course and the visit to the nearby colleges restricted to one day per week. The Deans will be informed about your availability to teach courses in respect of the discipline.

- 1.6. There is need for a **vehicle with driver** to make field visits in the District besides some of the commitments to be addressed as sought in the Scientific Workers' Conference 2019
- 1.7. Action may be undertaken to **auction** the condemned articles (unserviceable farm implements, moped and others)
- 1.8. Proposal for one Teaching Assistant shall be contemplated.
- 1.9. The Automatic Weather Station (AWS) may be repaired at the earliest and enable functioning at the earliest

2. Research

2.1. Job Chart may be assigned to all staff members as discussed to ensure that all are involved in basic functions of TNAU in teaching, research and extension.

Dr. W. Baby Rani : Overall Administration, Conduct Zonal Workshops involving Department officials, University assigned duties and responsibilities and One project in to develop technology capsule for insect pest complex in Ramnad mundu chillies and rainfed rice

Dr. I. Yesuraja : Research Co-ordinator, Monthly Reports Compilation, follow up of SWC proceedings, Annual Reports, addressing queries related to the field problems, research project monitoring, all research reports, publications, hosting updated information in TNAU / Station website and to propose 2 University Research Projects to the DR's office before **31.10.2019**

- a. Develop technology capsule to manage fruit rot disease in mundu chillies
- b. Management of rice blast disease in rainfed systems using newer molecules

Dr. T. Dhamodaran : Extension Co-ordinator, Monthly Zonal Workshops, organizing need-based skill demonstrations as proposed / suggested by the JDA of Ramnad or HOD of CSRC, Develop a You Tube on Mundu Chillies, Sending info to TNAU News Letters, Farm Management, facilitate visitors, conduct field demonstration, TNAU - IAMWAM impact study, and to propose 2 University Research Projects to the DR's office before **31.10.2019**

- a. Socio-economic analysis on supply chain management of Ramnad mundu chilli
- b. Impact TNAU released varieties (eg. Anna 4) and technologies as part of the Directorate

- 2.1. All Scientists should have at least **two research projects** (URP, Core funding, Externally funded, TANII, NADP etc.,) compulsorily. Each project is supported by field note book, basic record, periodical reports and other related documents.
- 2.2. The Head of the Station shall have one research project in order to bring in quality publication (NAAS > 6)

3. Administration

- 3.1. Biometric system and **CCTV** should be installed without further delay or deviation.
- 3.2. All the records such as attendance, Pay register, account, musters, DMS, Increment register, Audit file etc., should be constantly monitored by the head of the station.

4. KVK, Ramnad

- 4.1. The visibility of the KVK, Ramnad may be further improved by proper boards and layouts depicted with scenic points at the entrance besides a brochure of the activities and accomplishments of the Center (**Action** : Dr. S. Kavitha, PC).
- 4.2. The Externally Funded Project operated (GOI-BRNS) in AC & RI, Madurai, may be operated utilizing a Ph.D. student and monitored by the PI and Co-PI regularly as indicated in ASO and permission has already been accorded to the PI for such visits (**Action** : Dr. P. Balasubramanian, Asst. Prof., Hort)
- 4.3. The grantmanship workshop attendees should submit the project prepared during the event as URP or Externally Funded Agencies as the project was approved already by the Vice Chancellor (**Action** : Dr. P. Balasubramanian Asst. Prof., Hort)
- 4.4. A sequential strategies to reclaim coastal saline soil encompassing land configuration, green leaf manuring, cultivation of salt-accumulating plant (*Sesuvium portulacastrum*), reverse osmosis plant etc can be demonstrated to the farmers and the data generated can be used for URP. (**Action** : Dr. T. Balaji, Asst. Prof. SS & AC)
- 4.5. Technology capsule for insect pest management in mundu chilly and saline tolerant rice varieties may be demonstrated and observations may be recorded for enabling publications. (**Action** : Dr. J. Rajkumar, Asst. Prof., Ag. Ento)

- Value added products relevant to Ramanathapuram District may be prepared and displayed. The trainings may be conducted regularly to women and SHGs (**Action :** Dr. A. Kalaiselvan, Asst. Prof., Home Science)

K. Kalaiselvan 24/10/2016
DIRECTOR OF RESEARCH

To

The Director Extension Education, TNAU, Coimbatore

The Professor and Head, CSRC, TNAU, Ramanathapuram

Copy to All the University Officers/All Professors and Heads, TNAU, Coimbatore

Copy to TPO to Vice-Chancellor, TNAU, Coimbatore.