

TAMIL NADU AGRICULTURAL UNIVERSITY

Office of the Directorate of Research,
Tamil Nadu Agricultural University,
Coimbatore-03.

Date: 8.09.2019

PROCEEDINGS

A review meeting was conducted at Regional Research Station, Ambasamudram, on **30.8.2019** with the Professor & Head and staff members by the Director of Research to address some of the issues relating to the research and development activities.

Dr. S. Arumugachamy, Professor & Head, RRS, Ambasamudram, briefly presented the on-going research activities of the station. **Dr. K.S. Subramanian**, Director of Research highlighted the current status of TNAU rankings in ICAR and NIRF and the importance of high impact factor publications (**NAAS > 6**) and patents that will directly reflect on the ranking. For the Research Stations, grantsmanship and writemanship workshops are scheduled to be organized to equip and motivate young scientists to get research grants from externally funded projects and publish papers in high impact factor journals besides patents.

1. GENERAL

- 1.1. The popular **varieties** released and advanced cultures in rice are to be demonstrated at the frontier avenue of the Station to exhibit the activities and achievements. Each activity must be labeled properly (Prof. & Head, RRS, Ambasamudram)
- 1.2. All the **experimental fields** are to be properly labeled with flex boards as per the stipulated guidelines of TNAU (All Scientists)
- 1.3. The varieties and technologies have to be displayed along with their respective posters in an **exhibition hall** to portrait the activities and achievements. A TV

display may^{be} purchased and installed to project the updated technologies, outcome stories and farmers' feedback (All Scientists)

- 1.4. In addition to the varieties / technologies developed by RRS, Ambasamudram, other technologies evolved from TNAU may also be displayed eg. crop boosters, micronutrient mixtures, seed availability, weather information etc may also be displayed. Farmers who intend to visit RRS should be served with the updated and accurate information / Seeds & Planting Materials / Inputs / services.

2. RESEARCH

- 2.1. All scientists should have at least **one research project** (URP, Core, Externally funded, TANII, NADP etc.) compulsorily. Each research project is supported by field note book, basic record and other related documents
- 2.2. **Dr. Ramjegathesh** may be sent to an advanced lab like IISc, Bangalore to study quaram sensing and propose a project in frontier areas for external funding.
- 2.3. **Dr.Thankapandian** (Rice Breeding) in collaboration with Dr. M. Raveendran has to propose a unique project in resistant rice breeding and ~~propose~~^{to get} externally funded projects.
- 2.4. **Dr.Sri Rangasamy** has to exhibit a demo plot on complete mechanization of rice and require farm implements (including laser leveler cum puddler from ARS, Thirupathisaram) can be free transferred to accomplish the task.
- 2.5. BPT rice variety is primarily promoted by traders and consumers preference due to the cooking qualities. Efforts may be undertaken to determine the **biochemistry of the BPT rice** in comparison to TNAU varieties involving Biochemist / FSN scientist from AC & RI, Killikulam
- 2.5. **Barcoding** facility may be created to ensure quality assurance and tracking of seeds in the supply chain in accordance with the amendments in Seed Act 1966.
- 2.6. Scientists are encouraged to propose **externally funded projects** to enable high quality publications. The UGC insists that each scientist must publish at least one paper with NAAS rate > 6 per year.

3. ACTION PLANS

- 3.1. **Research Co-ordinator** may be nominated before 16.9.2019 by the HOD to monitor the research projects (externally or internally funded) submission,

- numbering, completion reports, outcomes, publications, patents etc. He / She will also be responsible for the update of web information
- 3.2. **Cost of publications** or **analytical services** will ^{be} met from the University with the approval of the Vice Chancellor in the event of the no financial support available in the campus. This is to promote high impact factor publications.
 - 3.3. The University has accorded permission in principle to undertake the **Infrastructure facilities** approved as per the VC's review proceedings. Suitable proposals may be submitted for getting the university sanction order prior to implementation.
 - 3.4. The **Automatic Weather Station (ASW)** may be repaired at the earliest and enable functioning at the earliest.

4. ADMINISTRATION

- 4.1. All the files and records such as attendance, pay register, accounts, musters, DMS, increment register, audit file and others are well maintained and updated. **Confidential reports of the staff members** need to be updated immediately and status may be reported to the undersigned
- 4.2. Action taken report may be updated periodically in the Monthly Reports

Handwritten signature in green ink
DIRECTOR OF RESEARCH

Handwritten initials in blue ink

To
The Professor and Head, RRS, TNAU, Ambasamudram
The TPO to the Vice Chancellor, TNAU, Coimbatore