

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 Cotton Research Station, Srivilliputhur, 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.

^{R.}**Dr. Vimala**, Professor & Head, CRS, Srivilliputhur, 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 wriemanship 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 (coloured cotton, zero monopodia cotton) besides organic cotton 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, CRS, Srivilliputhur)
- 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 portrahit the activities and achievements. A TV display may 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 CRS, Srivilliputhur, 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 CRS 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. A project on Conservation agriculture may be taken up for cotton based cropping system
- 2.3. Relative performance of crops (millets or pulses) to **sheep penning** should be studied as part of **zero budget farming**. Nutrient dynamics, growth and yield performance have to be assessed for determining scientific validation and economic feasibility of Zero Budget Farming. PG or Ph.D. students may be allotted from teaching campuses to CRS, Srivilliputhur.
- 2.4. A **biocapsule** encompassing bioinoculants (Azospirillum, Ahoosphobacteria, Pseudomonas, Trichoderma *Purpureocillium lilacinum* and mycorrhiza) may be fortified into vermicompost may be developed. URP may be proposed to develop and study the efficacy of biocapsule for cotton.
- 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 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. A proposal may be sent for **conversion of residential quarters** into a guest house along with budget estimate from EO for getting approval from the university.
- 3.4. The status of **Automatic Weather Station (ASW)** may be updated.

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.
- 4.2. Action taken report may be updated periodically in the Monthly Reports

9/19/14
DIRECTOR OF RESEARCH

9/19/14
To
The Professor and Head, CRS, TNAU, Srivilliputhur
The TPO to the Vice Chancellor, TNAU, Coimbatore