

**TAMIL NADU AGRICULTURAL UNIVERSITY**

O/o The Registrar,  
TNAU, Coimbatore

**No. TNAU/VC - Review/TANII Schemes progress /19-20/No.43- I / dt.14.08.2019**

**PROCEEDINGS**

**Sub:** TNAU -TANII Scheme progress - Vice-Chancellor's review on 07.08.2019 –  
Proceedings – Issued - Reg.

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The progress and action plan of TANII projects were reviewed by the Vice-Chancellor on 07.08.2019. The scientists involved in the co-ordination and implementation of TANII Schemes attended the meeting. The specific remarks of the Vice-Chancellor are detailed for follow up.

**2016-17**

**1. Revitalization of millets for nutritional security and enhanced productivity**

- Identification of seed production beneficiaries may be completed
- Training programmes and field days may be conducted as per schedule

**(Action: Professor and Head, Department of Millets / Director, CPBG, Coimbatore)**

**2. Promotion, Commercialization, Post-harvest and Industrial Application of Annatto**

**(*Bixa orellana* L.) as a source of natural dye**

- AADE (Aqueous Automated Dye Extraction System) may be standardized for other natural dye products also.
- The training may be completed before the end of September 2019.

**(Action: Professor and Head, Department of Tree Breeding / Dean, Forest College and Research Institute, Mettupalayam)**

**3. Establishment of Integrated Organic Silvo-pastoral models suitable for Alfisol tracts of Tamil Nadu**

- The Vice-Chancellor will be shortly visiting the station to take stock of the on-going activities under the project, facilities created and then offer suggestions for utilization of budget allotted from the Department of Animal Husbandry.

**(Action: The Professor and Head and Project Director Centre of Excellence in Dryland Agriculture, Dryland Agricultural Research Station, Chettinad)**

**4. Mitigating occupational drudgery of farm women through ergonomic interventions**

- Training may be jointly organized with the Department Officials.
- Commercialization of the machineries developed so far may be done in collaboration with the Directorate of Agri-Business Development, TNAU, Coimbatore

**(Action: Professor and Head, Dept. of Family Resource Management and Consumer Science / Dean, Community science College and Research Institute, Madurai.)**

## **2017-18**

### **1. Development of nutritionally enhanced, climate-resilient, Premium Quality rice varieties**

- The non-destructive method of assessing the rice quality using XRF may be compared with the conventional method.
- VCS Scheme may be initiated for analyzing samples on cost basis after standardizing the cost of analysis.

**(Action: The Director, Tamil Nadu Rice Research Institute, Aduthurai)**

### **2. Production and distribution of quality grafted vegetable seedlings**

- Grafts may be produced in large scale and the information about the availability may be made known to the farmers.
- Upscaling and standardizing the technology for mass production of grafts may be explored.
- Contractual labour may be employed

**(Action: Professor and Head, Department of Vegetables / Dean, HC & RI, Coimbatore)**

### **3. Organic Inputs and Bio-Inputs Characterization for Organic Agriculture**

- pH and EC is found to be high in all the bio-inputs
- Bio-efficacy of the inputs may be studied
- VCS scheme may be proposed for analysis of pesticide residue on chargeable basis, after standardizing the cost of analysis.

**(Action: Professor and Head, Department of SOA / Director, Crop Management, Coimbatore.)**

## **2018-19**

### **1. Ensuring supply of uniform and quality planting material in coconut through micro propagation.**

- Discussion may be conducted with the Australian Scientist and the protocol may be standardized for our genotypes.
- A protocol may be developed which is repeatable for our genotypes.

**(Action: Director, CPMB, Coimbatore.)**

### **2. Skill development and employment generation in Palmyrah based ventures for rural youth.**

- Application may be filed for obtaining the patent for preservation of Neera from palmyrah after consulting with the IPR department.

**(Action: Dean, AC&RI, Killikulam)**

### **3. Optimizing farm mechanization practices for different soil types and crops of Madurai district**

- Purchase may be completed soon.
- Training and field demonstrations may be conducted and reported with photograph

**(Action: Professor and Head, Farm Management, AC&RI, Madurai)**

**General :**

1. Projects have to be completed by strictly adhering to the time frame.
2. The outcomes should be presented in quantifiable terms
3. The project funds may be spent effectively and the activity should be sustained through VCS schemes after the closure of the Projects.

Action taken may be reported regularly.

(By Order of the Vice-Chancellor)

  
Registrar  
14/8/19

To

1. The Dean, Horticulture College and Research Institute, Periyakulam
2. The Dean, Horticulture College and Research Institute, Coimbatore-3
3. The Dean, Agricultural College and Research Institute, Killikulam
4. The Dean, Community Science college and Research Institute, Madurai
5. The Dean, Forest College and Research Institute, Mettupalayam
6. The Director, Centre for Plant Protection Studies, TNAU, Coimbatore-3.
7. The Director, Tamil Nadu Rice Research Institute, Aduthurai
8. The Director, Centre for Plant Breeding and Genetics, TNAU, Coimbatore-3
9. The Director, Centre for Plant Molecular Biology, TNAU, Coimbatore-3
10. The Director, Directorate of Crop Management, TNAU, Coimbatore.- 3
11. The Director (Seeds), TNAU, Coimbatore.- 3
12. The Special Officer, Natural Resource Management, TNAU, Coimbatore-3.
13. The Professor and Head, Department of Agricultural Microbiology, TNAU, Coimbatore-3.
14. The Professor and Head and Project Director Centre of Excellence in Dryland Agriculture, Dryland Agricultural Research Station, Chettinad,
15. The Professor and Head, Department of Family Resource Management and Consumer Science, CSC&RI, Madurai
16. The Professor and Head, Department of Vegetables, HC&RI, Coimbatore
17. The Professor and Head, Department of Agricultural Entomology, TNAU, Coimbatore.
18. The Professor and Head, Department of Millets, TNAU, Coimbatore-3.
19. The Professor and Head, Department of Sustainable Organic Agriculture,, TNAU, Coimbatore-3.
20. The Professor and Head, Department of Agronomy, AC&RI, Madurai.

**CC:**

- The Director of Research, TNAU, Coimbatore-3.  
The TPO to the Vice-Chancellor, TNAU, Coimbatore-3.