

**TAMIL NADU AGRICULTURAL UNIVERSITY**

**O/o The Registrar,  
TNAU, Coimbatore**

**No. TNAU/VC - Review/ARS Paramakudi/18-19/No.31/ Date: 26.03.2019**

**PROCEEDINGS**

**Sub:** TNAU –ARS, Paramakudi - Vice-Chancellor's review on 20.03.2019 – Proceedings - issued - reg.

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The Vice-Chancellor, TNAU, Coimbatore reviewed the activities of Agricultural Research Station, Paramakudi on 20.3.2019. Proceedings of the review is communicated for follow up action:

**Research, farm development and technology dissemination:**

1. The grain quality of ANNA-4 paddy may be improved through available breeding methods.
2. In semi-dry/ dry sown paddy research, due importance should be given to the observations on physiological parameters. For that, the physiologists available at AC&RI, Madurai may be utilized. (Action: Dean, AC & RI, Madurai)
3. The research activity on Mundu chilli should be revamped. Pure line selection for Ramnad Mundu type with good growth and quality characters may be done in collaboration with Department of Vegetables, TNAU, Coimbatore. Chilli fruits (Mundu) bearing good quality characters from individual plants may be collected from different villages and given to Coimbatore centre for raising the base population. Purified types may be raised during next season at ARS, Paramakudi.
4. The establishment of *Prosopis sineraria* in Ramnad district may be studied by obtaining the seed material from the ICAR – CAIH, Bikener.
5. The possibilities of introducing multi-purpose tree species like Devil's tree (for drought resistance and fodder), Kadamba, Manila tamarind and Jamun (Big fruited type from Karnataka) may be taken up in the river bed area.
6. Canopy management including rejuvenation pruning may be carried out in old fruit tree (Jamun, Sapota etc.,).
7. High density planting of Eluppai and pungam (tree oil seeds), jamun and *Terminalia bellanica* ( Thandikkai) may be tried.
8. The existing older moringa garden may be cleared and a plantation with new seedlings of improved variety obtained from HC & RI, Periyakulam may be established.

9. Thiruvani Bio-mix may be used as a remedial /reclamation measure against salinity problem.
10. The farm wastes may be decomposed with proper methods by using microbial consortia.
11. Improved irrigation methodologies like pressurized irrigation systems should be followed to conserve the water.

**Infrastructure Development:**

1. The labour requirement for various farm operations may be fulfilled through engaging labourers on contractual basis.
2. A proposal may be submitted for the purchase of instruments to record the parameters related to drought resistance after having discussions with Head Plant Physiologist, Coimbatore.
3. A proposal may be submitted for the construction of compound wall around wet land area of ARS, Paramakudi.
4. For the construction of administrative block, an inspection report on the older building available in dilapidated stage with remarks of AE and EE be obtained and submitted.
5. A proposal to dig bore well in the wet land area may be prepared and submitted so as to have two season crops for crop production purpose.

Action taken may be reported regularly.

  
Registrar  
20/3/15

(By Order of the Vice-Chancellor)

To  
The Professor and Head, ARS, Paramakudi  
Copy to  
The Director of Research/Dean AC & RI, Madurai / Dean, HC &RI, Coimbatore  
The Estate officer, TNAU, Coimbatore  
The TPO to the Vice Chancellor for follow up