

**TAMIL NADU AGRICULTURAL UNIVERSITY**

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

**No. TNAU/VC - Review/CSRC & KVK, Ramanathapuram /18-19/No.34/ Date: 26.03.2019**

**PROCEEDINGS**

**Sub:** TNAU – CSRC & KVK, Ramanathapuram - Vice-Chancellor's review on 20.03.2019 –  
Proceedings – issued - reg.

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The Vice-Chancellor, TNAU, Coimbatore reviewed the activities of CSRC & KVK, Ramanathapuram on 20.03.2019. Proceedings of the review is communicated for follow up action:

**General**

1. Sesbania / Sunhemp plants should be raised around the coconut trees and to be incorporated at appropriate stage into the soil to improve the fertility of the soil.
2. Planting of Devil's tree (Aavi maram) must be carried out for shade and green environment which is resistant to drought and cattle damage
3. Pits may be taken around the tree and filling of pits with any vegetations, biowastes and digested coir compost for water conservation be done.
4. Application of Thiruveni bio mix, *Pseudomonas fluorescens*, *Trichoderma viride* and FYM to the growing trees should be attempted.
5. Closer planting of neem seedlings @ 3 feet from tree to tree in the neem park must be carried out. High azadirachtin containing neem seedlings can be obtained from FC & RI, Mettupalayam.
6. Three feet depth trenches can be dug and all the weeds, farm wastes, green manures (leaves) can be kept for decomposition (3-4 months) and the trenches can then be used for planting of Jamun, Guava, Mango and Illuppai seedlings (woodlot method) at close spacing.
7. Planting of kalakai (*Carissa Karandas*) seedlings in the fence may be carried out.
8. Estimate for fencing of CSRC farm in east, north and south woodlot boundaries be obtained from AEE, AC&RI, Madurai and sent to the Director of Research, TNAU, Coimbatore.
9. Estimate for restructuring of rain water harvesting in CSRC main building be obtained from AEE, AC&RI, Madurai may be carried out.
10. Planting of monthan type banana viz., Saba and others (resistant to extreme environment) may be sourced from NRCB, Trichy and Planted.
11. Meteorological observatory should be repaired and maintained properly.
12. Reasons for least preference of Anna 4 rice variety in Ramanathapuram district may be analyzed among the growers.
13. Introduction from Biothiruveni mix for alleviating salinity problem in Ramanathapuram district be explored.
14. Creepers may be grown in roof top garden at CSRC building (drought tolerant).
15. Paddy breeders and Farm machinery scientists are to be invited to assess the suitable rice varieties and use of seed drill for Ramanathapuram district
16. Production of quality vegetable seedlings may be initiated.
17. Offseason bearing mango varieties in Ramanathapuram district may be promoted.
18. Soil analysis for Sodium and chloride content of the soil may be carried out.
19. Condemned stocks should be auctioned following university norms.

20. Puddlers and seed drill may be transferred to needy stations.
21. Old unserviceable instruments may be condemned as per University norms.

### Research

1. Survey and management of rice blast disease in Coastal Saline area of Ramanathapuram district may be carried out.
2. Methodological procedures for conducting impact study of TN IAMWARM schemes may be collected and the results may be presented during 2020 Social Scientist Meet
3. Collection of mundu chillies seeds from the uniform sized fruits and seedling production is suggested.
4. The research on short duration rice mutant culture(s) developed by Prof. Robin may be continued.
5. Grafting technology in brinjal may be popularized using Sundaikkai (*Solanum torvum*) as root stock. (KVK, Ramnad)
6. FLD on cluster bean may be proposed in the action plan. (KVK, Ramnad)
7. Coriander cultivation may be popularized through FLD. (KVK, Ramnad)
8. SMS (Soil Science) may visit Central Soil Salinity Research Institute, Lucknow to acquaint with latest techniques related to soil management. (KVK, Ramnad)
9. Bhendi harvester may be introduced to reduce the drudgery of farm women during plucking. (KVK, Ramnad)
10. Exposure visit for farmers and entrepreneurs may be arranged to AC&RI, Madurai to get hands on training on Palmyrah Processing Unit. (KVK, Ramnad)

Action taken may be reported regularly.

  
Registrar 26/3/19

(By Order of the Vice-Chancellor)

To

The Professor and Head, CSRC, Ramanathapuram, Programme Co-ordinator, KVK, Ramnad.

Copy to

The Director of Research / Director of Extension Education, TNAU, Coimbatore

The Dean FC & R I, Mettupalayam/ The Dean, AC & RI, Madurai / Dean AEC&RI, TNAU, Coimbatore

The TPO to the Vice Chancellor for follow up