

**TAMIL NADU AGRICULTURAL UNIVERSITY**

O/o The Registrar,  
TNAU, Coimbatore

**No. TNAU/VC - Review/ARS Bhavanisagar/18-19/No.37/ Date: 01.04.2019**

**PROCEEDINGS**

**Sub:** TNAU –ARS, Bhavanisagar- Vice-Chancellor's review on 27.03.2019 and 28.03.2019 – Proceedings – Issued -Reg.

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The Vice-Chancellor, TNAU, Coimbatore reviewed the activities of Agricultural Research Station, Bhavanisagar on 27.03.2019 and 28.03.2019. Proceedings of the review is communicated for follow up action:

**Farm**

1. The following action is to be taken for proper utilization of fallow lands in Blocks of N,S, B,P and T.
  - a) Removal of bushes, shrubs and typha grass using earth moving equipment.
  - b) Formation of pits and irrigation channels using earth moving equipment.
  - c) Planting suitable tree species based on the recommendation of the expert team from FC&RI, Mettupalayam.
  - d) Detailed estimate may be prepared and sent for obtaining one time special grant for executing the above work.
  - e) Possibility of roping with TNPL and clonal testing by FC & RI, Mettupalayam may be also explored to reduce our budget cost
2. Contractual labour on "work basis" to be engaged for different farm operations following the university norms.
3. Agricultural Machinery Research Centre (AMRC) and Agricultural Machinery Manufacturers Association (AMMA) have to be contacted for improving the mechanization activities in the farm.
4. Seed production of millets and green manures like sunnhemp and daincha is to be included in the cropping programme.
5. "Used fish net" may be used for protecting the seed crops from wild boar intrusion by properly burying in the field.
6. The old defunct solar lights need to be rectified with latest model in consultation with Estate officer.

7. In view of scarcity of labour force, bed system has to be modified in tune with the available machineries /tools for all crops.
8. Block Officers in the cadre of Assoc. Professor / Professor for each block has to be identified for effective farm management.
9. All the Farm Managers must attend muster roll in time without fail for efficient farm management. Any lapses in this regard will be viewed seriously.
10. As ARS, Bhavanisagar contributes significantly for seed production of improved varieties, Head in consultation with Director (Seeds Centre) can prepare a mega proposal to meet the infrastructure requirements to improve the seed production.
11. Two wheel trailer sprayers and garden land weeders have to be purchased and utilized for effective intercultural operations.
12. Mother palms are to be identified for "seed nut collection" for elite seedling production from all the blocks to enhance the production of quality planting materials in coconut. For selection of mother plants, expertise from HC & RI, Coimbatore /CRS, Aliyarnagar may also be sought.
13. Construction of pump house is to be done after getting the opinion from the expert team in B Block.

**Pungar block:**

14. Vettiver plants need to be planted to avoid the soil erosion near the river bank.
15. Submersible pump (40 Hp) is to be purchased for pumping river water.

**T block:**

16. For rejuvenation, pruning of old mango (10 feet height) and amla (20 feet height) trees are to be carried out and disposal of lopping is to be done by following TNAU norms. The income generated is to be deposited in the RF scheme and utilized for farm development activities. This operation may be carried out with the help of contractors registered with FC & RI, Mettupalayam.
17. The period of pruning old trees may be communicated in advance to the Dean (Hort.), HC&RI, TNAU, Coimbatore, for practical exposure of the B.Sc.(Hort.) students to the above process.
18. In Guava, the upright shoot is to be cut back to one third of its height to induce flowering and fruiting.
19. The mother block of mango planted under high density planting system may be pruned back to six feet height during first fortnight of June, 2019.
20. The fallow lands available are to be cleared and planted with agro forestry species in consultation with Dean, FC & RI, Mettupalayam to overcome the deer menace.
21. The new jack variety from Thailand, Sidhu may be arranged to be planted along the avenues.

