

**TAMIL NADU AGRICULTURAL UNIVERSITY**

O/o The Registrar,  
TNAU, Coimbatore

**No. TNAU/VC - Review/TCRS, Yethapur /19-20 /No.88/ date: 08.11.2019**

**PROCEEDINGS**

**Sub:** TNAU - TCRS, Yethapur - Vice-Chancellor's Review on 30<sup>th</sup> October, 2019 -  
Proceedings - issuance - regarding.

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Vice-Chancellor reviewed the activities of Tapioca and Castor Research Station, Yethapur on 30.10.2019 and offered the following suggestions for further action:

**I. Research**

**a. Tapioca**

- OFT may be conducted in saline water problem areas using "Triveni Biomix" consortia in consultation with Scientist of Central Soil Salinity Lab, Lucknow. Melatonin may also be included in the treatment.
- In addition to the National repository collections maintained at TCRS, Yethapur, same set of entries may be maintained at nearby Government farms at Karumanthurai to mitigate the loss of germplasm materials due to abnormal weather conditions. Draft be sent for approval.
- Wild species of *Manihot* which is resistant to Cassava Mosaic Disease may be sourced from Yercaud hills and utilized for further breeding programmes under Tapioca.
- Cassava tonic may be commercialized in the name of Cassava triple/combine/booster (Cassava sughandh or the like) after approval by TNAU.
- True cassava seed breeding materials may be maintained properly and further screened for high yield, starch, biotic and abiotic stress tolerance.
- Efforts may be taken for mechanizing Tapioca tuber harvest in collaboration with AMRC, TNAU, Coimbatore.

**b. Castor**

- Performance of Hybrid Castor in high altitude (particularly in Western ghats) may be evaluated.
- Suitable plant type with basal branching and short duration may be evolved for varying rainfall pattern.

