

**TAMIL NADU AGRICULTURAL UNIVERSITY**

O/o The Registrar,  
TNAU, Coimbatore

**No. TNAU/VC - Review/Centre of Excellence /19-20/No.62/ dt.19.07.2019**

**PROCEEDINGS**

**Sub:** TNAU –Centre of Excellence - Vice-Chancellor's review on progress and action taken for the year 2019-20 – Proceedings – issued - reg.

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A review meeting was conducted under the Chairmanship of the Vice Chancellor regarding the performance of 'Centres of Excellence' and other two NADP sponsored projects in TNAU on 05.07.2019 to assess the progress of work done and action plan for the year 2019-20 and beyond. The Directors of various CoE's presented their activities and achievements besides way forward and future course of action. Outcome of the discussions are detailed for follow up.

**1. COE in Molecular Breeding, Dept. of Rice, CPBG, TNAU, Coimbatore**

- Venture Capital scheme may be proposed for meeting the operational expenditure.
- Analytical charges have to be fixed for outsourcing services.
- Facilities available are to be circulated widely within and outside the University for revenue generation.
- Students may be allotted to take up SNP genotype studies using Fluidigm EP1.
- Faculty from plant breeding & genetics and molecular breeding programs may be trained in SNP genotyping technique for effective utilization of the facility to enhance the fund availability to meet the operational costs.

**2. COE in Dry Farming, DARS, Chettinad**

- Dryland farming technologies are to be brought out as a capsule starting from seed to harvest.
- Demonstrations/Trainings are to be conducted in the specific season duly displaying the technologies in a permanent display board. In the demonstration, conventional practices are to be compared with modern technologies.
- Effective utilization of equipments assembled in DARS, Chettinad by all Research Stations in South Zone.
- The Vice Chancellor, Director of Research and Prof. & Head, Dept. of Crop Physiology will make a joint visit to make decisions on the equipments purchased.
- A training manual on the dryland technologies incorporating latest technologies and drought mitigation strategies for the benefit of the farmers should be brought out as directed by the APC, Govt of Tamil Nadu. ( Action: Professor and Head, DARS,Chettinad & Director Crop Management).



### **3. COE in Sustaining Soil Health, ADAC & RI, Trichy**

- Wide circulation is to be given to the Colleges in and around Trichy about the facilities available in the centre for analytical services.
- Director of Agriculture, Govt. of Tamil Nadu may be addressed through Director of Research about the infrastructure and analytical services available.
- Organizations like APEDA, other Export/Spices industries and Organic farmers may be informed about the analytical services available on cost basis.
- A demonstration plot on "Problem Soil Management" is to be laid indicating sequential strategies.
- One PDF exclusively selected for the Centre of Excellence, Trichy, may be utilized for the operation of high end equipments assembled in the Centre. The PDF currently working in the Department of Sustainable Organic Agriculture, Coimbatore is instructed to return to the ADAC&RI, Trichy for effective manpower utilization with effect from 1.8.2019.

### **4. COE in Innovation, AC&RI, Madurai**

- Venture Capital Scheme may be proposed to utilize the facilities and to generate revenues using the infrastructure created.
- BLB resistant rice genotype developed through marker assisted breeding may be tested in hundred locations along with check variety like ADT 43 rice.
- The Vice Chancellor suggested that Breeders should consider relaxing certain stipulated conditions while evaluating the release of resistant genotype against BLB developed through marker assisted breeding considering the cost of plant protection measures.

### **5. COE in Oilpalm, ARS, Pattukottai**

- Collection of parental seed material for NROCP 17 which is to be released as 'Godavri Gold' by the Central Variety Release Committee.
- A board be displayed with yielding details of oil palm over the years.

### **6. COE in Farm Women Knowledge Centre, ADAC & RI, Trichy**

- Food Process Engineer may be allotted to the centre.
- One allotted PDF based at Madurai may be placed at Trichy after discussing with the Dean, CSC&RI, Madurai.
- Training and analytical charge details are to be obtained from the concerned Department/Directorate for uniformity within TNAU.



**7. Establishment of Citrus Research Station at Sankarankoil in Tirunelveli district**

- Estate Officer has to complete the farm road works within the funds already provided.
- 'Balaji' citrus fruits from HRS near Thirupathi have to be obtained and seedlings of 'Balaji' should be distributed.
- A proposal for a team visit for 'Greening virus' may be submitted to the Vice Chancellor through the Director of Research.

**8. Skill Development Centre – Operation, Repair & Maintenance of Agricultural Machinery at AEC&RI, Kumulur**


- After geo-tagging, the machineries are to be effectively utilized in other centres also for training purpose to the rural youth.
- Training on Bakery products may also be given.
- Hiring charges are to be proposed for use by farmers.
- The training target group may be even 20 persons.
- A new VCS for both the training of machineries and bakery products may be formulated.

**9. Centre of Excellence in Millets, Athiyandal**

- A cafeteria showcasing technologies developed is to be maintained for training purpose permanently with display board.
- Training on value addition also be given duly involving scientists from CSC&RI, Madurai.
- A field day like '**Minor Millet Day**' may be conducted inviting top level Agriculture Department officials and University officials in the month of December 2019 just before the harvest of the crops.

Action taken may be reported regularly.

(By Order of the Vice-Chancellor)

  
Registrar

To

The Project Directors of CoE, Professor and Head, CRS, Sankarankovil, CoE, Athyanthal, Dean, AEC & RI, Kumulur

CC:

The Director of Research/Director (CARDS)/Dean, AEC& RI, Coimbatore / Director(NRM)/Director (CPBG)/Dean, ADAC & RI, Trichy /AC & RI, Madurai/HC & RI, Periyakulam /HC & RI, Coimbatore/ Director (ABD), Director, Crop Management / The Estate officer, TNAU, Coimbatore.

TNAU, Coimbatore/  
The TPO to Vice-Chancellor for further follow up action

CC: The Director of Agriculture, Chepauk, Chennai

CC: The Personal Secretary to Agricultural Production Commissioner & Principal Secretary, Government of Tamil Nadu, Chennai.