

TAMIL NADU AGRICULTURAL UNIVERSITY

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

No. TNAU/VC - Review/ARS, Vaigai Dam/19-20/No.45/ dt.29.04.2019

PROCEEDINGS

Sub: TNAU – ARS, Vaigai Dam – Vice-Chancellor’s Review on 17.04.2019 –
Proceedings – issued – reg

The Vice-Chancellor, TNAU, Coimbatore reviewed activities of ARS Vaigai dam on 17.04.2019. Proceedings of the review is communicated for follow up action:

RESEARCH

1. The GOI-DST scheme entitled, is being implemented at ARS, Vaigai Dam. Under the scheme on "Enhancement of nutritional security of under privileged farming community of southern Tamil Nadu through dissemination of advanced approaches in seed production, post harvest techniques and value addition of barnyard millet and little millet, focus may be given for uplifting the tribal people residing at foothills of Meghamalai.
2. The recently released VGD 1 paddy variety should be popularized through KVK's by conducting FLD's. Enough quantity of TFL seeds should be produced and distributed.
3. Wide propaganda may be given through local media about the special characters of VGD 1 paddy variety i.e. suitability for biryani making. Action may be taken to use the VGD 1 biryani rice in student's mess of nearby TNAU colleges on special occasions.
4. In the project entitled, "Tamil Nadu Irrigated Agriculture and Modernization Project (TN-IAMP)" data on NPK status and other organic nutrient status of the soil before and after the implementation of the interventions may be collected, analysed and published.
5. A M.Sc. student may be allotted to ARS, Vaigai Dam for research work pertaining to precision farming in vegetable crops under IAMWARM scheme. The Assistant Professor (Agronomy), ARS Vaigai Dam may obtain permission to act either as Co- Chairman or member for the student. (Dean, HC &RI, Periyakulam)
6. The outcome of the research sub project entitled "Seed/VGD/SST/GGR/2015/001, Performance evaluation of the primed greengram seeds under storage conditions," may be recommended for adoption after discussion in Pulse scientists meet 2020.

SEED PRODUCTION

1. CO 52 (MGR 100) TFL seeds procured under NADP - MGR 100 rice popularization scheme may be distributed to interested farmers alone in and around Theni dt.
2. In paddy breeder seed production programme, utmost care may be taken to avoid admixtures at the time threshing and processing.

3. TFL seeds of the maize hybrid COH (M) 6 may be distributed to interested farmers to popularize the hybrid.
4. De-tasseling should be strictly followed in female parent, for producing certified seeds of the maize hybrid COH (M) 6 to avoid pollen shedders.
5. Seeds should be sold on credit basis only to government agencies after obtaining proper acknowledgment by mentioning the name of the Officer in - Charge.

FARM MAINTENANCE (Farm I &II)

1. Possibilities of erecting solar fencing may be explored to avoid pilferage.
2. TNAU recommended Integrated Pest Management practices may be followed in Maize for the management Fall Army worm incidence. Discussions can be held with Dr. N. Muthukrishnan, Professor (Agrl. Ento.) if required.
3. The existing guava saplings field planted in D3 of farm II may be used as model unit for High Density Planting.
4. The locally available tank silt may be used for coconut nursery due to non availability of river sand to facilitate proper germination.
5. TNPL may be approached for coppicing of eucalyptus trees being used as wind belt at Farm II by following the University norms.
6. Mechanization may be followed wherever possible while raising paddy and pulses.
7. Hitachi earth mover can be obtained on loan basis from HC &RI, Periyakulam to clear the unwanted vegetation in B and C Blocks of Farm II for raising high value tree crops. Dean, FC & RI, Mettupalayam to be contacted for planting high value tree crops. Trench planting to be done keeping in view the gradient of the land. The non bearing cashew trees should be removed following TNAU norms. [Dr.Mani AP (Seed Tech.), Thiru D.Muralikrishnan, Agricultural Supervisor and Selvi Sivagami, AAO].
8. The underground irrigation pipelines should be laid in both the farms wherever possible to reduce the percolation losses.
9. The possibilities for realigning the field boundaries to form blocks in Farm I may be explored to facilitate farm mechanization.
10. Old unutilized quarters (3 nos.) in Farm II may be modified and used for storing fertilizers by installing grill gates.
11. Non dwellable quarters (4 nos.) in Farm II may be demolished by following University norms.

GENERAL

1. The efforts taken by the Professor and Head and staff to drop 62 out of 67 long pending audit paras during 2018 is appreciable. Further steps may be taken to drop the remaining Audit paras.
2. Condemnation of unserviceable articles may be done by following University norms.
3. During auctioning of condemned vehicle, wide publicity may be given including local government transport depots.
4. Dr.T.L.Preethi AP (Hort.) may work 3 days at HC&RI, PKM and 2 days at ARS, Vaigai Dam. (Registrar, TNAU, Coimbatore)
5. Monthly report is to be submitted by Agricultural supervisor and AAO's regularly every month through their controlling officers to Head.
6. Petty repair works like painting, laying irrigation channels, laying pipe lines and other renovation works may be carried out by calling competitive quotations and executed by engaging skilled farm labourers duly certified by the Engineers (Civil).

Action taken may be reported regularly.

(By Order of the Vice-Chancellor)


Registrar
29/4/19

To

The Professor and Head, Agricultural Research Station, Vaigai Dam

CC:

The Director of Research/Director CPBG)/Director (CPPS)/Estate Officer, TNAU, Coimbatore

The Dean (Hort.), HC & RI, Periyakulam

TPO to VC, TNAU, Coimbatore for further follow up action