



Tamil Nadu Agricultural University
Coimbatore – 641 003

Dr. E. Somasundaram, Ph.D.,
Public Relations Officer
Mobile: 94890 56730

Phone: 0422 - 6611302
Fax: 0422 – 2431821
E-mail: pro@tnau.ac.in

To
The Editor,

Date: 6-2-2017

Sir,

I request that the following matter may kindly be published in your esteemed daily:

Technology Suited for Self Employment

Self-Employment

Appropriate Technology

Many technologies are being developed for betterment of farming community in Agriculture. **Value addition Technology** for any commodity in the supply chain benefits the unemployed youths or skilled persons which enable them to start their own business leading to self-employment which is the need of the hour in our country.

One such technology developed by TNAU is **A Device to Remove Insect Eggs from Stored Seeds/ Grains.**

About the Device

This machine has the capacity of cleaning efficacy around 50 kg/hr and 200 kg/hr (1 HP motor) for hand and machine operated respectively. This machine can crush the eggs present in the grains, when the grains flow through the machine to a considerable extent so that further insect development can be prevented. Besides eggs this machine also effectively removes the adult weevils/ beetles present in the grains. Free living larvae of insects are also crushed.

**Hand Operated
Cleaning efficacy: 50 Kg/ hr**



**Approximate Unit Cost – Rs. 40,000.00
75,000.00**

**Power Operated
Cleaning efficacy: 200 Kg/ hr**



**Approximate Unit Cost – Rs. 1,
75,000.00**

Self-Employment

Interested persons can purchase one unit and work by cleaning the produce from Insect / Insect stages through a nominal charge for cleaning per kilogram of produce. Lot of programmes are there to get loans under self-employment schemes of the Government. Through this support anybody can establish an insect cleaning center with either hand or machine operated machine. Since, no other methods are available to crush the eggs and remove insects **“Without Insecticides”** this will be a ‘Boon’ for unemployed / Skilled youths:

For further details contact www.mohantrap.com.

Public Relations Officer