



Tamil Nadu Agricultural University
Coimbatore – 641 003



Dr. M. Rajavel, Ph.D.,
Public Relations Officer
Mobile: 94890 56730

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

To
The Editor,
Sir,

Date: 29.05.2023

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

TNAU gets a design patent for Dual purpose agricultural implements

The Tamil Nadu Agricultural University has received a national patent for Dual purpose Agricultural implement. This patent has been granted by the Office of the Controller General of Patents, Designs & Trademarks under the Union Commerce and industry ministry.

Dual purpose Agricultural implements

The Dual-Purpose Agricultural Implement is designed for both weed management and earthing-up operation in garden land crops. The designed equipment includes ground wheel, blade, prong, main frame and smooth handle. There are two ground wheels for smooth movement of the machine. The working blade is at the bottom of the equipment. It serves for two purposes: (a) to cut the weeds and (b) it provides sliding action so that the root may not stick to the blade. The blade is attached to the prong. The desired height of the handle from the ground surface is obtained with the adjusting support. The handle is joined to the main frame with the help of the handle pipe.



Public Relations Officer