

Tamil Nadu Agricultural University

Coimbatore – 641 003

Dr. P. Murali Arthanari Ph.D., Public Relations Officer

Mobile: 94890 56730

Phone: 0422 - 6611302

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

To Date: 14.08.2021

The Editor,

Sir,

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

daily:

TNAU organized online Training for farmers on Soil Test and Yield Target Based Fertilization for Sustainable Soil Health

On the commemoration of Golden Jubilee celebration of TNAU, Department of Soil Science and Agricultural Chemistry (SS&AC), Directorate of Natural Resource Management (DNRM), Coimbatore in collaboration with Indian Institute of Soil Science (IISS), Bhopal organized the online training on "Soil Test and Yield Target Based Fertilization for Sustainable Soil Health" under the All India Coordinated Research Project-Soil Test Crop Response scheme (AICRP-STCR) on 13.08.2021.

Dr. Pradip Dey, Project Coordinator, AICRP-STCR, ICAR-IISS, Bhopal in his inaugural address accentuated the soil test based fertiliser application and adoption of the same in drip fertigation to attain higher fertiliser and water use efficiency. He stated that adopting soil test-based fertiliser application in the form of customized fertiliser and Nano fertiliser will pave the way for a new era in soil health management.

Dr. R. Santhi, Director (DNRM) emphasized the importance of soil testing and the adoption of STCR-IPNS based fertilizer prescriptions and the latest technologies for getting higher yield along with sustained soil health. She also narrated the activities and services rendered in the Soil Testing and Technology Advisory Centre (SOTAC) functioning in the Department of Soil Science and Agricultural Chemistry for the benefit of the farming community. Dr. P. Malarvizhi, Professor and Head (SS&AC) explained the current fertility status of macro and micronutrients in Tamil Nadu soils and highlighted the role of crop residue recycling and Integrated Nutrient Management in promoting soil health.

Dr. S. Maragatham, Associate Professor (SS&AC) and Scheme-in-Charge (STCR) has given technical note on nutrient deficiencies and their alleviation through STCR-IPNS based

balanced fertilization in various crops. The STCR-IPNS fertilizer prescriptions developed at specific yield targets and soil types for horticultural crops were narrated. The software on Decision Support System for Integrated Fertilizer Recommendation (DSSIFER) and its use was explained in detail. Farmers from Coimbatore, Tiruppur, Erode, Dindigul, Tiruvarur, and Pudukkottai districts took part in the event, interacted and benefitted via virtual mode.

Public Relations Officer