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To  
The Editor,  
Sir,

Date: 28.06.2025

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

**TNAU convened national level workshop titled  
“Advances in Climate Data Analysis”**

A five days national level workshop titled “**Advances in Climate Data Analysis**” was convened for the Postgraduate scholars, doctoral researchers and young researchers, during 23-27<sup>th</sup> of June 2025 at the DST – Centre of Excellence on Climate and Disaster Resilient Agriculture, Agro Climate Research Centre, Directorate of Crop Management, Tamil Nadu Agricultural University, aimed for enhancing knowledge on climate data analysis among research scholars who are specifically handling climate datasets.

This program was inaugurated on 23.06.2025, emphasized the importance of equipping young professionals with the skills to handle large datasets effectively. Highlighted that advancements in climate data analysis are crucial for understanding and mitigating the impacts of climate change. It must be applied for weather forecasting, disaster management, agriculture and health, leveraging techniques like AI/ML, IoT, and high-resolution climate modelling.

A total of 36 young researchers participated from 15 universities and institutes, representing eight Indian states: Telangana, Maharashtra, Jammu & Kashmir (Srinagar), Delhi, Kerala, Karnataka, Uttarakhand, and Tamil Nadu. Among them were 12 doctoral research scholars, 14 research fellows, 07 postgraduate scholars, 02 technical officers associated with IMD-GKMS projects, and 01 consultant. Notably, 20 of the participants were from institutions other than the host organization.

Workshop covers series of lectures and hands on practical sessions encompasses Python programming, Google Earth Engine applications, geospatial analysis tools, and meteorological data analysis using CDO and NCO — all geared toward unlocking the power of data in meteorological and geospatial contexts.

**Public Relations Officer**