

## Editorial

In recent years climate change accelerates the rise in temperature and rainfall with changes in their intensity drastically. This would aggravate the life style induced risk in the world for the citizen. Hence it is necessary to analyse the variations and their trends using various approaches. The papers in this issue attempt to address multiple climate assessment models with a focus on environmental awareness and education. The climate trajectories (temperature, precipitation), risk/vulnerability are also discussed to understand the intricacies of food security impact on people.

August 17, 2022



(AL. Ramanathan)

Editor-in-Chief



# Contents

<i>Editorial</i>	i
Evaluating Reference Crop Evapotranspiration of the Selected Field Crops Grown in Different Agricultural Regions in the Vietnamese Mekong Delta <i>Nguyen Dinh Giang Nam, Le Nhu Y, Lam Van Thinh, Huynh Vuong Thu Minh, Pankaj Kumar and Nguyen Vo Chau Ngan</i>	1
Emission of Methane From Wetland Paddy Fields: A Review <i>Naorem Twinkle Devi, Angom Sarjubala Devi and Khoiyangbam Raju Singh</i>	13
Assessment of District Level Climate Vulnerability of Mizoram, India: Water Resources Approach <i>Lalthanpuia, H. Laldinpuii, Samuel Lalmalsawma and James Lalnunzira Hrahsel</i>	21
Forecast Modeling and Trend Analysis of Temperature in India <i>Mamta Meena</i>	31
Environmental Education of Students Pursuing Higher Education: Probing on Climate Change Awareness <i>Jane Salvador Castillo and Bryan M. Nozaleda</i>	41
Performance Analysis of Ensemble Techniques for Rainfall Prediction: A Study Based on the Current Atmospheric Parameters <i>Geeta Mahadeo Ambildhuke and Barnali Gupta Banik</i>	51
Climate Impact and Feasibility Analysis of Incineration Based Waste-to-Energy Plants in Delhi <i>S.K. Singh, Adarsh Chawla, Satvik Chhabra and Mahima</i>	63