Symptoms of a changing climate are complicated in recent decades which make it complex to understand their causes and behaviours that are influencing the environmental changes in climatic conditions in regions even when they are far away from them. This phenomena is affecting the weather and influences livelihoods, health, water resource, agricultural productivity and the economy.

Splits in the stratospheric polar vortex now happening in N. America is more often linked to climate change and rapid Arctic warming. So this issue addresses contemporary issues of climate change related to land use cover change, sea level rise, extreme precipitation/climate events, change in forest biomass productivity, microbial diversity and green approach for climate resilience in urban areas.

I hope readers keep enjoying the scientific content of this journal and support this journal to get high quality research articles. I thank all the reviewers and editorial board members in helping us in bringing out this volume.

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(AL. Ramanathan)
Editor-in-Chief