

Editorial

I, along with the international members of the Editorial Board of the *Journal of Climate Change*, take this opportunity to welcome you to the first issue of the *Journal*. The need to have yet another journal stems from the fact that an integrated approach in conjunction with the reality to address specific issues on climate change is lacking in most available periodicals and our *Journal* is an attempt to bridge this gap. The aim of the *Journal* thus essentially remains to appraise the reader, what has been done in recent years to accelerate its impact on the natural processes and how do we nullify its effect to cope up with our interventions and how do we face it with responsibility to contain its pace.

This issue incorporates a research article addressing sea level changes in the past in Bangladesh due to major marine transgression indicating the past climate variation and another paper discussing the present climate change impacts and adaptations and measures taken place in Bangladesh. Tropical cyclone activities in the Indian Ocean are highlighted along with the decreasing impact of ENSO in the context of climate change followed by present day C sequestration in sea grass ecosystem. Two papers give an insight into the climate change impact on glacier health with long-term temperature and precipitation trends as climate variables in Himalayas. The role of stable isotope in characterising the sources to delineate moisture and the prospect of local proxies for paleoclimate along with flood frequency analysis in Himalayas have been brought out. Security governance as a non-military perspective in Africa and payment of ecosystem services to alleviate poverty in Central Asia have shown the new way to address the contemporary climate change issues related to society. Finally the climate change mitigation strategy, which is the major priority in most of the developed world, is addressed through alternate resources from Arab region being incorporated.

Thus, the *Journal of Climate Change* explores the contemporary knowledge gained through various approaches in climate science in the context of longer, broader and deeper views for the modern world to flourish in a sustainable way.

We hope you enjoy reading this issue.

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