

Editorial

Global warming and climate change are the major global issues that need a detailed scientific scrutiny even though large, influential businesses and governments have been against this idea in recent years. The last few years saw an overwhelming scientific consensus universally that the climate is changing due to human-induced activities. Hence global community recognized climate change as the greatest threat facing our planet.

The impact of climate change needs more authentic scientific conclusions that will help decision makers, who require more relevant scientific detailed study on local scale to plan and get adapted by the local government in their management schemes. Recent years show increasing temperatures in various regions, and/or increasing extremities in weather patterns as well. Further the frequency of unpredictable high risks extreme weather and climate change events are increasing and are major concern for the agricultural, industrial productivity and holistic societal development throughout the world. Hence this issue looks at the causes of climate change, what are the impacts and where scientific consensus currently is through selected seven papers from various geographical and climate regimes.

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