Abstract

Climate change phenomena have now become the greatest concern not only of regional boundaries but also at the global level, causing flooding, drought, temperature rise, sea level
rise, cold attack, etc. at the same time in different parts of a country; posing every threat to the sustainability of the ecosystem, development, etc. especially in the developing country. The effects of climate change are proving to be disastrous in some part of a country. In spite of the greater concern and step taken through policies and framework by the global agencies, very little and the developing countries in mitigating the effect of climate change have taken limited actions. This paper discusses the global initiatives undertaken by the global agencies and developed countries across the world and actions initiated at the local level. By analyzing the gap between the initiatives and actions, this paper also tried to put forth some suggestions to achieve the mitigation target.

References

- Aruna Venkat, “Introduction,” Environmental Law and Policy, 1st ed. Prentice Hall of India Publisher, New Delhi, India.
- Statistics & Programme Implementation, Social Statistics Division
- Executive Summary European Climate Change Program Progress Report
- Intergovernmental panel on climate change report on, “Revised Supplementary Methods and Good Practice Guidance Arising from the Kyoto Protocol, Task Force on National Greenhouse Gas Inventories,” 2013
- DRAFT Scoping Paper for Copenhagen negotiations, Climate change and Ecosystem management: the “Win-Win-Win” link between mitigation, adaptation and sustainability, December 2009
- Francesco N. Tubiello and Günther Fischer, “Reducing climate change impacts on


**Index Terms**

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