



## Impact of climate change technologies in India

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### General Note

 Article is recommended to print as color version in recycled paper. *Save Trees, Save Climate.*

New technologies are tools of progress and development. Innovations and technology transfers are the beacon lights that attract the developing countries to provide monopoly rights in exchange for useful products and processes that mitigate problems of public concern including climate change. It is observed that Patents are akin to fireworks-they need careful handling. The “anti common features” of the Patent system at times deter progress and pose a threat-a challenge to countries starved of new technologies. This Paper is a review of the positive role of the Patent system in the protection of environment and climate change. The different aspects of the relationship between climate change and new technologies will be discussed.

The base of the Paper includes-

- 1.The review of the various international instruments on climate change. The starting instrument is the UNFCCC-The UN Framework Convention on Climate change of 1992 followed by the Kyoto Protocol of 1998 which spells out the objectives for its members to reduce greenhouse gas emissions. Subsequently there has been a consistent international dialogue for action against climate change. The limitations of International Instruments and the need for concrete National Policies will be examined in this segment of the Paper.
- 2.The role of the Patent system follows. The inherent challenges posed by the IP System due to its anti common features has a negative effect on the democratic policies of most developing countries including India.
- 3.The paper suggests a cooperative approach by the Government to receive the benefits of the Patent system by encouraging technologies that mitigate climate change.

All efforts are required to mould the IP Laws to ensure the rights of the IP holders for their efforts, skill and investments for technologies that address climate change and provide enough room for a synergy between IP holders and the ultimate users of these technologies. The proposals of the Indian Government in this regard will be discussed.