

## The Management of Climate Change by Indigenous People: A Focus on Himachal Pradesh, India

**Authors :** Anju Batta Sehgal

**Abstract :** Climate change is a major challenge in terms of agriculture, food security and rural livelihood for thousands of people especially the poor in Himachal, which falls in North-Western Himalayas. Agriculture contributes over 45 per cent to net state domestic product. It is the main source of income and employment. Over 93 per cent of population is dependent on agriculture which provides direct employment to 71 percent of its people. Area of operation holding is about 9,79 lakh hectares owned by 9.14 lakh farmers. About 80 per cent area is rain-fed and farmers depend on weather gods for rains. Region is a home of diverse ethnic communities having enormous socio-economic and cultural diversities, gifted with range of farming systems and rich resource wealth, including biodiversity, hot spots and ecosystems sustaining millions of people living in the region. But growing demands of ecosystem goods and services are posing threats to natural resources. Climate change is already making adverse impact on the indigenous people. The rural populace is directly dependent for all its food, shelter and other needs on the climate. Our aim should be to shift the focus to indigenous people as primary actors in terms of global climate change monitoring, adaptations and innovations. Objective of this paper is to identify the climate change related threats and vulnerabilities associated with agriculture as a sector and agriculture as people's livelihood. Broadly it analyses the connections between the nature and rural consumers the ethnic groups.

**Keywords :** climate change, agriculture, indigenous people, Himachal Pradesh

**Conference Title :** ICECC 2017 : International Conference on Environment and Climate Change

**Conference Location :** Rome, Italy

**Conference Dates :** May 04-05, 2017