World Academy of Science, Engineering and Technology International Journal of Environmental and Ecological Engineering Vol:11, No:03, 2017

Traditional Ecological Knowledge System as Climate Change Adaptation Strategies for Mountain Community of Tangkhul Tribe in Northeast India

Authors: Tuisem Shimrah

Abstract : One general agreement on climate change is that its causes may be local but the effects are global. Indigenous people are subscribed to "low-carbon" traditional ways of life and as such they have contributed little to causes of climate change. On the contrary they are the most adversely affected by climate change due to their dependence on surrounding rich biological wealth as a source of their livelihood, health care, entertainment and cultural activities This paper deals with the results of the investigation of various adaptation strategies adopted to combat climate change by traditional community. The result shows effective ways of application of traditional knowledge and wisdom applied by Tangkhul traditional community at local and community level in remote areas in Northeast India. Four adaptation measures are being presented in this paper.

Keywords: adaptation, climate change, Northeast India, Tangkhul, traditional community

Conference Title: ICEBESE 2017: International Conference on Environmental, Biological, Ecological Sciences and

ngineering

Conference Location : Madrid, Spain **Conference Dates :** March 26-27, 2017