

World Conference on

# Climate Change

October 24-26, 2016 Valencia, Spain

## Climate change as a challenge to the indigenous food security

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The challenges of the climate change are multifaceted and play an important role in exacerbating the existing problems. One of such problems is food security. Achieving food security for ever increasing population growth is one of the top most priorities of the states and researchers all over the world. Crop failure, drying of water bodies, reduced availability of wild food, and loss of livestock due to diseases and other climate related hazards are likely to be more severe with rising anomaly in the world climate. Thus with changing climate, the challenges for achieving world food security is also becoming bigger. It is more precarious to the people who are already poor and are struggling with existing food security problem. Hence, in order to tackle the problem of food security and cope with the adversities, in depth understanding of impacts of climate change on food security is indispensable. This is a significant way to identify best adaptation strategies for communities to achieve food security in the present climate change scenario. This paper analyses how food security of the households in a rural community in Far West Nepal is affected by climate change. It particularly focuses on the food security challenges posed by climate change in food habit of different indigenous communities in a rural society. This paper will explore how indigenous communities try to cope with the adversities posed by climate change. The data were collected using Participatory Rural Appraisal method and household surveys.

### Biography

Pooja Pant has completed her PhD in July 2015 from City University of Hong Kong. Her PhD thesis is focused on understanding the interrelation and inter-linkage of households' livelihood system, food security system and climate change in rural area in Far Western Nepal. She is currently involved in local NGOs in Nepal and other research works.

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