

**Workshop on
Strengthening Climate Change Knowledge Management**

Brief Report



Workshop on Strengthening Climate Change Knowledge Management Brief Report

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Background

Environmental conservation and its importance have been described in Sanskrit (Philosophical language of Hindu) from various aspects. The Veda also depicts the creation of each element on our earth and their relation explaining the need of harmony between these elements to maintain the natural balance. The Veda has recorded ecological aspects of nature referring five main elements (water, earth, fire, air and Akas) which is common understanding of intellectuals in Sanskrit and Ayurveda. In this context, Nepal Climate Change Knowledge Management Center (NCKMC) identified a need to sensitize and share the learning on climate change science, adaptation and mitigation practices along with its knowledge management at Sanskrit University of Nepal focusing on its impacts on Ayurveda. NCKMC in collaboration with Nepal Sanskrit University (NSU), only University in Nepal that aims to advance learning and research activities in Sanskrit, organized a workshop on strengthening climate change knowledge management in Dang district on 20 November 2017.

The program was designed to include formal and technical session. Prof Dr Jiba Raj Pokharel, Vice Chancellor, NAST formally inaugurated the workshop amidst a gathering including newly elected representatives from local levels (Mayor and Deputy Mayor), governmental officers, lecturers, researchers, teachers, journalists, and students. Prof Dr Kul Parsad Koirala, Vice Chancellor, NSU chaired the session. Addressing the gathering, Prof Dr Pokharel explained the importance of traditional knowledge in disaster risk management and advised to conduct in-depth research in these fields. Prof Dr Koirala thanked Nepal Academy of Science and Technology (NAST) for organizing an important workshop on climate change and its knowledge management at NSU. Finally, Prof Dr Jiba Raj Pokharel, Vice Chancellor, NAST handed over the publications on climate change to Prof Dr Kul Parsad Koirala, Vice Chancellor, NSU.

A technical session followed the inaugural session. Prof Ramesh Prasad Dhakal, Registrar, NSU chaired the session. Altogether five presentations were delivered that mainly focused on understanding of climate change on Veda and Eastern Philosophy, climate change impacts on Ayurveda, learning and experiences on adaptation practices in Dang and climate change knowledge management at local level for establishing local knowledge hub that can be used for formulating pragmatic local adaptation plans and programs. Participants shared their views, experiences and suggestions on climate change impacts, adaptation measures and knowledge management practices during the interaction session.

Areas of Presentation

1. Climate Change and Disaster by Prof Dr Jiba Raj Pokharel, VC, NAST
2. Eastern Philosophy on Climate Change by Prof Sthaneshwor Gautam, NSU
3. Impacts of Climate Change on Ayurveda by Prof Dr Shyam Mani Adhikari, Ass. Academician, NAST/NSU
4. Adaptation Measures and Local Level Knowledge on Climate Change in Dang by Mr Abhay Kumar Karna, District Coordinator, NCCSP, Dang
5. Climate Change Knowledge Management in Nepal by Dr Bimala Devkota, Senior Scientific Officer, NAST

Key Findings and Issues

- Most of participants have experienced climate change impacts on agricultural/horticulture practices at their locality. Therefore, knowing the impacts of climate change is not enough. Climate change knowledge management needs to focus on dissemination of knowledge on appropriate technology for adaptation measures
- New local level structure shall be sensitized on local level climate change issues and national strategies, planning and policies. Strengthening the capacity of local authority is imperative in order to mainstream climate change in local level planning
- In order to share climate change knowledge, learner based knowledge products in local language need to be developed and disseminated. Such knowledge products shall covered traditional knowledge
- Students needs audio visual materials on climate change to understand the climate change science, climate change impacts, adaptation and mitigation measures
- A local level climate change network involving community level organizations, Industry, Colleges, NGOs and related other stakeholders shall be created to enhance the knowledge management practices at local level
- Knowledge management practices in the organizations who are delivering climate change adaptation activities shall be enriched with knowledge products on adaptation technologies
- The best way to disseminate climate change knowledge is to use local media especially local FM radio. So, reliable materials shall be provided to journalists
- Mobile application needs to be developed to share climate change knowledge, best practices and lesson learned with community and plan decision-makers
- NCCKMC also has to coordinate with new local levels for providing technical supports to establish and strengthen climate change knowledge management centers at least one center at one local level.

Some Snaps



Annex 1: Program Schedule

"Science for Global Understanding"

विश्व विज्ञान दिवस, २०१७

जलवायु परिवर्तन ज्ञान व्यवस्थापन सबलीकरण

कार्यशाला गोष्ठी

०४ मंसिर २०७४

नेपाल विज्ञान तथा प्रविधि प्रज्ञा प्रतिष्ठान

नेपाल जलवायु परिवर्तन ज्ञान व्यवस्थापन केन्द्र

र

नेपाल संस्कृत विश्वविद्यालय

औपचारिक कार्यक्रम

आशन ग्रहण

अध्यक्ष: प्रा डा कुल प्रसाद कोइरालाज्यू, उपकुलपति, नेपाल संस्कृत विश्वविद्यालय (नेसंवि)

प्रमुख अतिथि: प्रा डा जीवराज पोखरेलज्यू, उपकुलपति, नेपाल विज्ञान तथा प्रविधि प्रज्ञा प्रतिष्ठान

विशिष्ट अतिथिहरु

प्रा डा वेणी माधव ढकालज्यू, अध्यक्ष, सेवा आयोग, नेसंवि

माननीय मुख्य न्यायधीश श्रीमान् महेश शर्मा पौडेलज्यू, उच्च अदालत, तुलसीपुर

प्रा रमेश प्रसाद ढकालज्यू, शिक्षाध्यक्ष, नेसंवि

प्रा कार्तिकेय भ्राज्यू, कुलसचिव, नेसंवि

प्रा श्रीधर मजगैया, सदस्य, सेवा आयोग, नेसंवि

प्रा डा श्याम मणि अधिकारीज्यू, सह प्राज्ञ, नास्ट

श्री गजेन्द्र ब श्रेष्ठज्यू, श्रीमान् प्रमुख जिल्ला अधिकारी, दाङ्ग

श्री दुर्गा सिंह, प्रमुखज्यू, जिल्ला प्रहरी कार्यालय, दाङ्ग

श्री नारायण प्रसाद शर्मा, पूर्व अध्यक्ष, प्रेस युनियन एवं वरिष्ठ पत्रकार

श्री घनश्याम पाण्डेज्यू, मेयर, तुलसीपुर उपमहानगरपालिका

श्री नरुलाल चौधरीज्यू, मेयर, घोराही उपमहानगरपालिका

श्री जित ब नेपालीज्यू, अध्यक्ष, जिल्ला समन्वय समिति, दाङ्ग

श्री माया आचार्यज्यू, उपमेयर, तुलसीपुर उपमहानगरपालिका

श्री सिता न्यौपानेज्यू, उपमेयर, घोराही उपमहानगरपालिका

प्रा डा सञ्जय पोखरेलज्यू, डिन, आर्युवेद अध्ययन संस्थान, नेसंवि

सह प्रा नील प्रसाद सापकोटज्यू, नियन्त्रक, परिक्षा नियन्त्रण कार्यालय, नेसंवि

श्री टिकाराम रेग्मीज्यू, संयोजक, नागरिक समाज

कार्यक्रम

सरस्वतीको तस्वीरमा माल्यार्पण, अध्यक्षज्यू, प्रमुख अतिथिज्यू, विशिष्ट अतिथिज्यूहरु

स्वागत मन्तव्य, शिक्षाध्यक्ष, प्रा रमेश प्रसाद ढकालज्यू

कार्यक्रमको उद्घाटन, पानसमा बत्ती बालेर, प्रमुख अतिथिज्यूबाट

कार्यक्रमको उद्देश्यका बारेमा संक्षिप्त जानकारी, डा विमला देवकोटा, वरिष्ठ वैज्ञानिक अधिकृत

मन्तव्य

प्रा डा सञ्जय पोखरेलज्यू, डिन, आर्युवेद अध्ययन संस्थान, नेसंवि

श्री दुर्गा सिंह, प्रमुखज्यू, जिल्ला प्रहरी कार्यालय, दाङ्ग

श्री घनश्याम पाण्डेज्यू, मेयर, तुलसीपुर उपमहानगरपालिका

श्री नरुलाल चौधरीज्यू, मेयर, घोराही उपमहानगरपालिका

माननीय महेश शर्मा पौडेलज्यू, मुख्य न्यायाधीश, उच्च अदालत, तुलसीपुर

प्रा डा वेणी माधव ढकालज्यू, अध्यक्ष, सेवा आयोग, नेसंवि

प्रमुख अतिथि: प्रा डा जीवराज पोखरेलज्यू, उपकुलपति, नास्ट

धन्यवाद ज्ञापन: प्रा कार्तिकेय भ्राज्यू, कुलसचिव, नेसंवि

उद्घाटन कार्यक्रमको समापन

अध्यक्ष: प्रा डा कुल प्रसाद कोइरालाज्यू, उपकुलपति, नेपाल संस्कृत विश्वविद्यालय

Technical Session

अध्यक्षता: प्रा रमेश प्रसाद ढकालज्यू, शिक्षाध्यक्ष, नेसंवि

- I. Climate Change and Disaster-Prof Dr Jiba Raj Pokharel, VC, NAST (30mins)
- II. Eastern Philosophy on Climate Change-Prof Sthaneshwor Gautam, Nepal Sanskrit University (20mins)
- III. Impacts of Climate Change on Ayurveda, Prof Dr Shyammani Adhikari, Nepal Sanskrit University/Associate Academician, NAST (20mins)
- IV. Adaptation Measures and Local Level Knowledge on Climate Change in Dang , Mr Abhay Kumar Karna, District Coordinator, Nepal Climate Change Support Program (NCCSP) (20mins)
- V. Climate Change Knowledge Management-Experiences of NCCCKMC, Dr Bimala Devkota/Mr Pawan K Neupane, Senior Scientific Officer/Scientific Officer, NAST (20 mins)
- VI. Discussion on role of academic institution in managing climate change knowledge at regional level- Participants views, experiences and suggestions

Closing of the Program and Lunch