

Sharing Knowledge on Climate Change Science and Adaptation A Brief Report

Nepal Academy of Science and Technology (NAST)-Nepal Climate Change Knowledge Management Center (NCKMC) in coordination with District Education and Coordination Unit, Sindhupalchowk organized a climate change awareness program in Melamchi, Sindhupalchowk district. Over 300 students, teachers, local policy makers including mayor, deputy mayor, governmental officers, chairperson of School Management Committee and journalists actively participated in the program organized at Shree Indreswori Secondary School, Melamchi on 03 March 2020. The Government of Nepal has categorized Sindhupalchowk district as a moderately vulnerable district to the impacts of climate change in its vulnerable assessment report published in 2010.

Amidst the gathering, Dr Sunil Babu Shrestha, Vice chancellor, NAST and Mr Gopal Tamang, Chief, District Coordination Committee jointly inaugurated the program. On his inaugural remarks Dr Shrestha stated that NAST will coordinate with local levels to promote STI in every corner of the society and support in developing climate change adaptation plan at local levels. Addressing the inaugural session, Mr Tamang mentioned that



Melmachi will be developed as the climate change knowledge sharing and learning hub. He also recapitulated learnings of national level climate change knowledge sharing program that had been organized at Gufa Dada (2500m) in Sindhupalchowk for local policy makers in 2076 B.S.

The program disseminated climate change knowledge and sensitized the students and teachers on the climate change adaptation and mitigation measures. The program also motivated the participants to help local people at their community to understand the impacts of climate change and importance of environmentally friendly behavior. In the program, the posters displayed at the premises of the schools gave clear information on the science and impacts of climate change. The





ceremony, Dr Shrestha distributed prizes to the quiz winning teams and participants. He also presented souvenirs to the institutions and people who had directly supported in organizing the program.

The participants discussed with the team from NAST including Dr Bimala Devkota, Senior Scientific Officer , Mr Pawan Kumar Neupane, Scientific Officer and Mr Agni Dhakal, Chief Assistant Scientific Officer on various issues and impacts of climate change that are being experienced by them at their locality. Later on, Mr Dhakal also delivered a presentation on the science and impacts of climate change along with some adaptation measures. Mr Dhakal answered the questions raised by students and the teachers. Local FM station Radio Melamchi had live broadcasted the program.

posters printed in handy size were later distributed to the schools and municipality. An inter-school Climate Change Quiz represented by three students with at least one being girl student from each school enhanced the understanding of students and teachers on climate change science and the impacts of climate change. In the closing



NAST-NCCKMC
Climate Change Awareness Program
2020
Sindhupalchowk

Program

Date: Falgun 20, 2076 (March 03, 2020)

Activities

- 1) Climate Quiz
 - 1.1 Inaugural Session
 - 1.2 Inter-school Quiz Competition
 - 1.3 Prize Distribution and Closing
- 2) Flex Display and Discussion
- 3) Interaction with students and teachers
 - 3.1 Fundamentals of climate change science
 - 3.2 Climate Change Adaptation and Mitigation
 - 3.3 Climate Risk Management
 - 3.4 Film on Climate Change

Closing

Beneficiaries: Teachers, Students, Media persons, Development workers, local people