



National Webinar on

Climate Change Adaptation & Resilience Building Through Nature-based Solutions

24 May, 2021 (Monday)

Time 11:00 AM-01:00 PM

Google Meet Link: meet.google.com/twg-czxz-kpd

EMINENT SPEAKERS



Prof. A.P. Singh
Dean, I.Ag.Sc.
BHU, Varanasi



Dr. V.R.S. Rawat
Asstt. D.G. (Retd.)
ICFRE, Dehradun



Dr. D.P. Dobhal
Sci-F (Retd.)
WIHG, Dehradun



Climate change influences the lives of millions of people around the world. The adverse impact of climate change includes an increasing frequency of extreme weather events and natural disasters, melting glaciers, floods, rising sea levels, heatwaves, droughts, desertification, water shortages, and the spread of tropical and vector-borne diseases. Himalaya owing to very fragile mountain ecosystem is impacted by climate change more than almost any region in the world.

In light of the above, awareness and knowledge sharing are essential elements to combat the large impacts of climate change. It helps local people particularly younger generation to understand and address the impact of climate change. Increasing "Climate Literacy" among young people encourages change in their attitudes and behavior, and helps them to adapt climate change-related trends. Further, education and awareness-raising enable informed decision-making, play an essential role in increasing adaptation and mitigation capacity of communities, and empower the younger generation to adopt sustainable lifestyles. Knowledge of Climate Change Leaders (CCLs) can be shared in understanding the climate change impacts and performing a pivotal role in climate change mitigation and adaptation through Nature-based solutions (NBSs).

The webinar on 'Climate Change Adaptation and Resilience Building through Nature Based Solutions' is specifically designed to educate the young students in the area of climate change and environmental assessment. The programme will be helpful for the participants to develop better understanding towards climate change, environmental problems and to find their solutions.



Dr. J.C. Kuniyal
Sci-G & Head, CEA&CC
Convener, NIHE, Almora



Dr. Mithilesh Singh
Sci-D & Co-Convener
NIHE, Almora

Organizing Committee

Dr. Sumit Rai & Dr. Kapil Kesarwani (NIHE)
S.P. Gangwar & Neha Sharma (JNV)

- No Registration Fee.
- For more details contact: ceaccgbpnihe@gmail.com

Jointly Organized by

Centre for Environmental Assessment & Climate Change (CEA&CC)
G.B. Pant National Institute of Himalayan Environment (NIHE)
(An Autonomous Institute of Ministry of Environment, Forest & Climate Change, Govt. of India)
Kosi-Katarmal, Almora-263 643, Uttarakhand
www.gbpihed.gov.in

Jawahar Navodaya Vidyalaya (JNV)
Tarikhet, Almora-263 663, Uttarakhand



National Webinar

on

Climate Change Adaptation and Resilience Building through Nature Based Solutions

24th May, 2021 (Monday), Timings: 02:00-04:00 PM

Jointly Organized by

Centre for Environmental Assessment and Climate Change (CEA&CC)

G.B. Pant National Institute of Himalayan Environment

(An Autonomous Institute of Ministry of Environment, Forest & Climate Change, Govt. of India)

Kosi-Katarmal, Almora – 263 643, Uttarakhand

Background

The reports of the Intergovernmental Panel on Climate Change (IPCC) unequivocally confirm that climate change is real and that human-made greenhouse gas emissions are its primary cause, due to which global warming is increasing. These reports and other studies document the likely impact of climate change on the lives of millions of people around the world. The adverse impact of climate change includes an increasing frequency of extreme weather events and natural disasters, rising sea levels, loss of biodiversity, floods, heatwaves, droughts, desertification, water shortages, and the spread of tropical and vector-borne diseases. Himalaya owing to very fragile mountain ecosystem is impacted by climate change more than almost any region in the world. Keeping all these climate change effects into consideration encountering in the right way is a crucial aim before us to conserve nature for our future generations.

In light of the above, awareness and knowledge sharing is an essential element to combat the grave impacts of climate change. It helps local people particularly younger generation to understand and address the impact of climate change. Increase "climate literacy" among young people encourage change in their attitudes and behavior, and helps them to adapt climate change-related trends. Further, education and awareness-raising enable informed decision-making, play an essential role in increasing adaptation and mitigation capacities of communities, and empower the younger generation to adopt sustainable lifestyles. Focusing on this, the knowledge of some Climate Change Leaders (CCLs) who are striving to understand climate change impact and performing a pivotal role in climate change mitigation and adaptation through Nature-based solutions (NBSs) can be shared.

The proposed webinar on '**Climate Change Adaptation and Resilience Building through Nature Based Solutions**' is specifically designed to educate the young students in the area of climate change and environmental assessment. The programme will be helpful for the participants to develop better understanding towards climate change and/or environmental problems and to find their solutions.

Objective

1. To create awareness about climate change
2. To discuss about nature-based solutions for climate change mitigation and adaptation

Deliverables:

- Younger generation with better knowledge about climate change, mitigation and adaptation
- Identification of nature-based solutions to mitigate and adapt climate change

Target Audience

Approx. 50 girls students of class 9th to 12th and College students (SSJ, Almora and Kumaun University, Nainital)

Programme Schedule

Time (IST)	Event	
11:00 AM-11:10 AM	Welcome Address & Programme Introduction	Dr. J.C. Kuniyal Scientist 'G' & Head: CEA&CC NIHE, Almora
11:10 AM -11:30 AM		Dr. V.R.S. Rawast Asstt. Director General (Retd.) ICFRE, Dehradun
11:30 AM-12:00 PM		Prof. A.P. Singh Dean, I.Ag.Sc. BHU, Varanasi
12:00 PM-12:20 PM		Dr. D.P. Dobhal Scientist'F' (Retd.) WIHG, Dehradun
12:20 PM-12:50 PM	Interaction with the students (Jawahar Navodaya Vidyalaya, Tarikhet; Army Public School, Ranikhet&Kendriya Vidyalaya, Ranikhet)	Mr. S.P. Gangwar (Moderator) Vice Principal JNV, Tarikhet
12:50 PM-01:00 PM	Vote of thanks	Dr. Kanchan Joshi Principal JNV, Tarikhet
	Rapporteurs	Ms Nidhi Kanwar Ms Nisha Bisht

Convener

Dr. J.C. Kuniyal
Sci-G & Head, CEA&CC

Coordinator

Dr. M. Singh
Sci-D&Nodal Scientist Vigyan Jyoti ProjectProgram

Organizing Committee

Dr. Sumit Rai&
Dr. Kapil Kesarwani