

# ICFRE-FOREST RESEARCH INSTITUTE, DEHRADUN

Celebration of Himalayan Day-2025  
Online Seminar on 10<sup>th</sup> September, 2025

As a part of celebration of Himalaya Day-2025, Extension Division, ICFRE-Forest Research Institute, Dehradun organized a webinar where an online presentation on **“Climate- induced Geological Disasters in the Himalaya and their remediation”** was made by Dr. Kalachand Sain (Rtd), Former Director, Wadia Institute of Himalayan Geology, Dehradun.

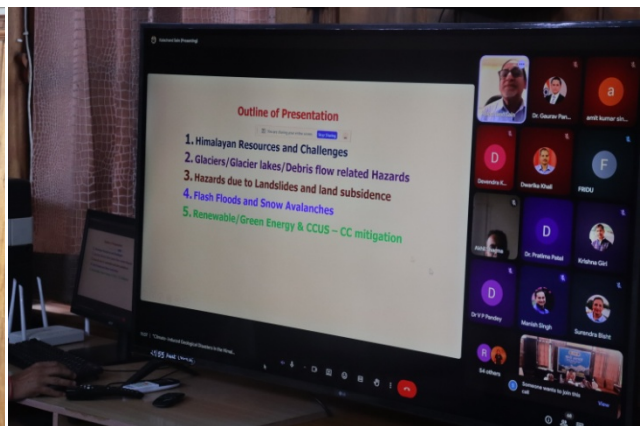
At the outset, Ms. Richa Misra, IFS, Head Extension Division, Forest Research Institute welcomed all the participants. In his welcome address, she mentioned that Himalayas are the origin of many rivers like Indus, Ganga and Brahmaputra, the lifelines of people settled in the river basins. She told that we are dependent on Himalayan Eco-point for our survival and livelihood. The over exploitation of natural resources due to anthropological pressure has created an alarming situation. Different kinds of pressures on the mountain ranges are leading to earthquakes, floods and droughts. After welcome address, she invited Dr. Renu Singh, IFS, Director, ICFRE-Forest Research Institute, Dehradun for inaugural address and given her opening remarks. Dr. Renu Singh spoke on the importance of Himalayan ecosystem and told that Himalayas are not only a source of strength but also a global heritage that demands preservation. She quoted the example of calamity of Dharali and other places of Uttarakhand as a result of flooding. She said that it is our moral duty to protect the Himalayan ecosystem for sustaining the nature and human life. During technical session, Dr. Kalachand Sain made a presentation and in his presentation, he mentioned the Himalayan ecosystem becomes fragile due to global warming, climate change and disturbance by humans. Due to climate change there are some visible indicators like glaciers melting, upward shifting of snowline and tree line. These indicators are making ecosystem fragile causing natural disasters such as floods, drought, landslides, etc. He suggested that there should be a systematic planning and strategy with a strong monitoring system to protect the Himalayan ecosystem.

The programme concluded with the vote of thanks delivered by Dr. Charan Singh, Scientist-F, Extension Division of the institute.

The programme was attended by about 70 participants including officers & Scientists of ICFRE-FRI, other sister organizations under ICFRE and other institutes and students of FRI Deemed to be University, Dehradun and other universities.

All team members including Shri Rambir Singh, Scientist-E and supporting staff of Extension Division of the institute did a commendable work to make the programme successful.

### Glimpses of the Event



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