



A Report of PRAKRITI programme organized at Jawahar Navodaya Vidyalaya, Lari, Tabo, H.P.

(May 01, 2025)

The ICFRE–Himalayan Forest Research Institute, Shimla organized the PRAKRITI programme on May 1, 2025, at Jawahar Navodaya Vidyalaya, Village Lari, Post Office Tabo, District Lahaul & Spiti, Himachal Pradesh. Around 40 students participated in the event, along with Principal Mr. Ratan Negi, the teaching staffs and field staff posted at FRS, Tabo.

The programme commenced with a warm welcome by Principal Mr. Negi, who expressed his concern about the growing threat of climate change. He introduced the resource person, Dr. Balkrishna Tiwari, Scientist-C, ICFRE-HFRI, Shimla.

Dr. Tiwari delivered an insightful talk on "**Climate Change and Mitigation through Forestry Interventions.**" In his opening remarks, he introduced the mandate and research activities of ICFRE-HFRI, Shimla, especially its work related to forestry and environmental conservation. He educated the students about the causes, consequences, and ongoing impacts of climate change. Emphasizing that while climatic variations are a natural and slow process, the current accelerated pace driven largely by human activities and industrialization has become a serious concern. He highlighted the key contributors such as the excessive production of greenhouse gases, deforestation, and unsustainable practices. Dr. Tiwari elaborated on the consequences of rapid climate change, including the melting of polar ice caps, glacial retreat, rising sea levels, ocean acidification, and the increasing frequency of extreme weather events. He emphasized the urgent need for collective action to mitigate these effects.

Discussing solutions, Dr. Tiwari advocated for the adoption of renewable energy sources and the crucial role of forestry-based interventions in carbon sequestration and ecosystem restoration. He inspired the students to actively participate in environmental conservation and encouraged them to take up plantation activities and adopt sustainable lifestyle choices.

The programme concluded with an interactive session and a vote of thanks.

Glimpse of Programme

