



Presenting Eco Habitat solutions at the Annual Workshop of TIME- LEARN

Development Alternatives (DA) presented its project on ‘Delivery Model for Eco friendly Multi Hazard Resistant Construction Technologies and Habitat Solutions in Mountain Regions’ at the Annual Group Monitoring Workshop for ‘Technology Intervention for Mountain Ecosystems (TIME) - Livelihood Enhancement through Action Research & Networking (LEARN)’. The workshop was organised at Wildlife Institute of India (WII), Dehradun from 26 - 27 December 2019. The aim was to review and plan the 19 projects sanctioned under the programme by the Department of Science and Technology (DST). The workshop was organised by WII – Wildlife Institute of India and HESCO-Himalayan Environmental Studies and Conservation Organisation (HESCO) and attended by the principal investigator and coordinating principal investigator of all the approved projects.

The project by DA is being implemented in rural areas of Uttarkashi district, Uttarakhand, which is one of the severe disaster-prone regions in India. Hence, the project aims to provide sustainable habitat solutions fulfilling basic needs in pre and post-disaster scenarios.

The three intervention area under the project are – the introduction of disaster-resilient, eco-friendly and low-cost building material and water filter technologies; capacity building of locals in production and implementation of proposed technologies; and development of local enterprises of the technologies. Under these intervention areas - three-building walling technologies - compressed earth blocks, concrete blocks, stone masonry; two roofing technologies - Precast Reinforced Cement Concrete (RCC) plank and joist, Chir pine wood shingles; and one water technology - slow sand water filter were proposed in the region. Furthermore, local masons and carpenters were trained in the production and implementation of the technology and building material enterprises were set up.

The project was appreciated for its work in proposed building technologies and green building enterprise development in the region. The scope of extending the capacity building program under the project was also discussed.