



Report
on
International Mountain Day 2024



Organized by

EIACP Programme Centre
on
Forest Genetic Resources and Tree Improvement
ICFRE-Institute of Forest Genetics and Tree Breeding
(Indian Council of Forestry Research and Education)
Coimbatore

International Mountain Day 2024 Celebrations by ICFRE-IFGTB EIACP PC

As part of Mission LiFE and in connection with International Mountain Day 2024 EIACP (Environmental Information, Awareness, Capacity Building and Livelihood Programme) Programme Centre (erstwhile IFGTB ENVIS) Resource Partner on Forest Genetic Resources and Tree Improvement at the ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore organized an awareness campaign to the students of PSGR Krishnammal College for Women, Coimbatore. The campaign highlighted the distinctive features, ecological importance, and the pressing challenges confronting mountain ecosystems. The campaign was organized as part of the Bharathiyar Vizha organized in collaboration with Dinamalar, a leading Tamil Regional Daily.

Lectures on themes and actions of mission LiFE and environmental awareness were delivered. An awareness poster on the significance of mountains conceived by ICFRE-IFGTB EIACP CP RP was released by Shri V. Balakrishnan, I.P.S., Police Commissioner of Coimbatore. The copies of the awareness poster and handouts were disseminated widely.









**EIACP Resource Partner on Forest Genetic Resources and Tree Improvement
ICFRE-Institute of Forest Genetics and Tree Breeding**

Ministry of Environment, Forest and Climate Change (Indian Council of Forestry Research & Education)
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INTERNATIONAL MOUNTAIN DAY - 2024

Theme : "Mountain Solutions for a Sustainable Future – innovation, Adaptation and Youth"

Mountains covers approximately 27% of Earth's land surface and are home to nearly half of the world's biodiversity hotspots. As the "water towers" of the planet, they provide freshwater to nearly half of humanity. These regions host an incredible variety of plants, animals, and culturally diverse communities, each with unique languages and traditions. Mountains play a vital role in climate regulation, water supply, soil preservation, and conservation, making them essential to sustaining life and livelihoods across the globe.



Poster No.10/IEGTB EIACP - December 2024

Ways to Protect Mountain Eco-Systems

Conserve mountain Biodiversity:

Protect mountain ecosystems and biodiversity hotspots through sustainable practices and the establishment of protected areas to preserve flora and fauna.

Practice Sustainable Water Management:

Implement strategies for the efficient use and conservation of freshwater resources from mountains to support downstream communities and ecosystems.

Promote Climate Change Mitigation:

Promote reforestation, soil conservation, and renewable energy projects, such as hydropower, to combat climate change and reduce greenhouse gas emissions.

Support for Indigenous Communities:

Empower mountain communities by preserving their cultural heritage, providing education, and encouraging participation in sustainable tourism and eco-friendly enterprises.

Agricultural Innovations:

Develop and promote sustainable agricultural practices suited to mountain terrains, such as agroforestry and crop diversification, to ensure food security and livelihoods.

Reduce Disaster Risks:

Enhance resilience to natural hazards such as landslides and floods through early warning systems, infrastructure planning, and sustainable land-use practices.