



Himalayan Conclave

Indian Himalayan Region-2047: Environmental Conservation with Sustainable Socio-Economic Growth



[11-13 November 2025; Venue: NIHE HQs, Kosi-Katarmal, Almora, India]



Background

India 2047 Mission envisions transforming the nation into a developed economy by its centenary of independence through sustainable growth, technological innovation, and equitable development. Central to this vision is safeguarding the Indian Himalayan Region (IHR), a globally significant ecological hotspot spanning over 11 states and 2 union territories. The IHR covers 16% of India's land area, supports 4% of its population, harbors 30% of ethnic groups, 36% of forest cover, 44% of flora, and contains 100% glaciers and alpine terrain of the country and provides critical ecosystem services. However, the region faces mounting pressures from rapid demographic change, youth outmigration, unsustainable land-use practices, inadequate infrastructure, and climate-induced hazards such as glacier retreat, flash floods, and spring depletion. These stressors threaten ecological stability, water security, agricultural productivity, and socio-economic resilience. Addressing these challenges requires an integrated strategy emphasizing climate resilience, green technologies, sustainable development practices, and community participation. Strong political commitment, scientific planning, and multi-stakeholder collaboration are essential to balance ecological integrity with socio-economic advancement. The three-day "Himalayan conclave" will outline a strategic plan for achieving sustainable development objectives and securing the IHR's future within the India 2047 vision, ensuring a balance between environmental health and socioeconomic advancement.

Aim

- Develop a strategic vision for sustainable growth of the IHR by 2047.
- Strengthen actions for climate resilience and biodiversity conservation.
- Promote sustainable livelihoods and green economy opportunities.
- Enhance policy frameworks, governance, and regional cooperation.
- Mainstream gender equality and social inclusion in development initiatives.



Themes Covered

- Himalayan Biodiversity: Challenges and Conservation Strategies
- Land, Water and Atmosphere Interactions
- Environmental Sustainability and Climate Actions for Resilience Building in Himalaya
- Socio-Economic Development & Sustainable Livelihood
- Policy and Governance Frameworks
- Gender Equality and Social Inclusion for Sustainable Development
- Strengthening Regional Cooperation



Himalayan Biodiversity

Biodiversity challenges and conservation strategies in the Himalayas.



Land-Water Interactions

Interactions between land, water, and atmosphere in a changing climate.



Environmental Sustainability

Environmental sustainability and climate actions for resilience building.



Socio-Economic Growth

Socio-economic growth and sustainable livelihood in the Himalayas.

Expected Outcomes

- ❖ **Integrated Himalayan Biodiversity Framework:** Map biodiversity, assess conservation status, and implement multi-stakeholder protection strategies.
- ❖ **Resource and Risk Management:** Deploy technologies to manage groundwater, prevent land degradation, and adapt to climate-induced disasters.
- ❖ **Ecosystem-Based Climate Strategies:** Advance nature-based solutions, climate actions, and governance to boost sustainability and resilience.
- ❖ **Community Empowerment:** Promote green livelihoods, eco-tourism, and value-added products for climate-resilient local economies.
- ❖ **Sustainable Tourism:** Shift to responsible tourism that safeguards environmental and cultural assets while supporting economic growth.
- ❖ **Regional Collaboration:** Strengthen cross-border governance for coordinated conservation, climate action, and sustainable development.

Approach

The conclave's innovative and unique approach lies in its inclusiveness—bringing together leading researchers, academicians, domain experts, policymakers, departments, NGOs, stakeholders. It adopts a comprehensive, multi-sectoral strategy that spans all relevant domains to ensure holistic and impactful outcomes.

Partnership

Patronage : MoEF&CC, Govt. of India

Lead Organization: GBPNIHE

Collaborators : NIRANTAR Institutions of MoEF&CC, NITI Aayog, DST, ATREE, ICIMOD, IUCN, UNDP, GIZ, Research Institutions, Universalities, NGOs, etc.

Organizing Team

Patron:

Dr. I.D. Bhatt, Director In-Charge, NIHE

Convenors:

Er. R.K. Singh, Scientist-F & Regional Head, HRC
Dr. K. C. Sekar, Scientist-F & Regional Head, GRC
Dr. Rajesh Joshi, Scientist-F & Regional Head, SRC
Er. M.S. Lodhi, Scientist-F & Head, CLWRM
Dr. S. Mukherjee, Scientist-E & Regional Head, LRC
Dr. D. Kumar, Scientist-E & Regional Head, NERC

Organizing Secretaries:

Dr. K.S. Kanwal, Scientist-E, NIHE
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**For further information,
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