

# National Mission for Sustaining the Himalayan Ecosystem

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The National Mission for Sustaining the Himalayan Ecosystem NMSHE is one of the eight missions under the National Action Plan on Climate Change (NAPCC). NMSHE is a multi-pronged, cross-cutting mission across various sectors. NMSHE intends to evolve suitable management and policy measures for sustaining and safeguarding the Himalayan ecosystem along with developing capacities at the national level to continuously assess its health status.

## Goals

- The main goal of NMSHE is to assess scientifically the vulnerability of the Himalayan region to climate change in physical, biological and sociocultural context.
- NMSHE also aims to build and support capacities at the central and state levels to assess climate change and formulate adequate response measures to the challenges in the Himalayan region.

## The mission attempts to address some important issues concerning

- Himalayan Glaciers and the associated hydrological consequences
- Biodiversity conservation and protection
- Wildlife conservation and protection
- Traditional knowledge societies and their livelihood and
- Planning for sustaining of the Himalayan Ecosystem.

## **Achievements and ongoing activities under NMSHE**

- Task Forces for Thematic Research
- Institutional and Human Capacity Building
- Governance for Sustaining the Himalayan Ecosystem (G-SHE)
- Inter-University Consortium on Cryosphere and Climate Change
- Research on Glacial Lake Outburst Floods
- States in IHR(Indian Himalayan Region) and Strengthening State Climate Change Cells
- International and Regional Collaboration
- Himalayan Sustainable Development Forum (HSDF)