



## **FIRST CIRCULAR**

Organizer

**Nepal Geological Society**

Lainchaur, Kathmandu, Nepal

+977-9851431322,

info@ngs.org.np, [www.ngs.org.np](http://www.ngs.org.np)

## 12th NEPAL GEOLOGICAL CONGRESS NGC-XII, 2026

### FIRST CIRCULAR

#### The International Congress on Himalayan Geology and Mountain Geoscience

##### THEME

Advancing Himalayan Geoscience for a Resilient,  
Sustainable and Resource-Secure World

##### ORGANIZED BY

Nepal Geological Society (NGS)

##### BOOK THE DATES

19–21 November 2026 | Kathmandu, Nepal

The 12th Nepal Geological Congress (NGC-XII, 2026) invites the global geoscience community to participate in the leading international congress dedicated to Himalayan geology and mountain geoscience.

#### 1. Background, Legacy and Global Leadership

The **Nepal Geological Society (NGS)** proudly announces the 12th Nepal Geological Congress (NGC-XII, 2026), to be held from 19 to 21 November 2026 in Kathmandu, Nepal.

For decades, NGS has served as Nepal's premier professional organization for geologists and geoscientists, making substantial contributions to Himalayan geology, engineering geology, disaster risk management, hydropower and infrastructure development, groundwater management, and environmental protection. Through sustained professional leadership and scientific engagement, NGS has established the Nepal Geological Congress as the most authoritative and continuous geoscience forum in the Himalayan region.

Situated at the heart of one of the youngest and tectonically active mountain orogenic belt, Nepal offers a globally unparalleled natural laboratory. The Nepal Geological Congress has thus evolved into a flagship Himalayan geological congress, attracting scientists, engineers, practitioners, researchers, policymakers, and development partners from across the world. NGS aims to further strengthen this global standing and reaffirm Nepal's leadership in Himalayan and mountain geoscience. NGS believes this event a valuable platform for knowledge exchange among stakeholders working on orogenic belts worldwide.

## 2. President's Message

On behalf of the Nepal Geological Society, it is my great pleasure to invite you to the 12th Nepal Geological Congress (NGC-XII, 2026).

The Himalaya represents one of the most dynamic geological regions on Earth, influencing hazards, water resources, climate systems, and sustainable development far beyond national boundaries. As geoscientists, our collective responsibility is to advance scientific understanding while ensuring that geological knowledge informs safer infrastructure, resilient communities, and sustainable resource use.

NGC-XII, 2026 is envisioned as a high-impact international platform that brings together global expertise and Himalayan experience. I warmly invite researchers, professionals, students, and institutions worldwide to join us in Kathmandu and contribute to shaping the future of Himalayan and global geoscience.

President  
Nepal Geological Society

## 3. Convener's Message

It is with great enthusiasm that I welcome you to the 12th Nepal Geological Congress (NGC-XII, 2026).

Building on the strong legacy of previous congresses, NGC-XII, 2026 is being designed as a premier

scientific, professional, and networking event focused on Himalayan and mountain geoscience. The Congress will emphasize scientific excellence, interdisciplinary exchange, and meaningful dialogue between science, policy, and development practice.

Kathmandu, located at the crossroads of Himalayan geology and culture, provides an ideal setting for this flagship event. We encourage the international geoscience community to mark the dates, prepare contributions, and actively engage in what promises to be a landmark congress.

Convener  
12th Nepal Geological Congress

## 4. Congress Vision, Mission and Objectives

### Vision

To establish the Nepal Geological Congress as the leading global forum for Himalayan and mountain geoscience.

### Mission

To connect Himalayan scientific knowledge with global geoscience advances, policy priorities, and development needs.

### Objectives

- ✓ To present frontier research and innovation in geoscience and earth system sciences

- ✓ To advance global understanding of Himalayan geology and mountain processes
- ✓ To promote geoscience-based solutions for disaster risk management and resilient infrastructure
- ✓ To foster collaboration among scientists, engineers, policymakers, and development partners
- ✓ To inspire and mentor early-career geoscientists and students

## 5. Strategic Importance and Long-Term Vision

NGC-XII, 2026 is envisioned as a milestone international event that will reinforce Nepal's leadership in Himalayan geoscience, strengthen global collaboration, and contribute policy-relevant scientific knowledge for disaster risk management, climate adaptation, and sustainable development.

## 6. Major Scientific Themes (Indicative)

- i. Himalayan Geology, Tectonics, Sedimentology and Earth System Evolution**  
Himalayan geology, tectonics, geodynamics, stratigraphy, sedimentology, and basin evolution.
- ii. Engineering Geology, Geotechnical Engineering and Resilient Mountain Infrastructure**  
Engineering geology, rock mechanics, tunnelling, slope stability, and infrastructure development in mountainous regions.

## iii. Natural Hazards, Climate Change and High-Mountain Risk Management

Landslides, earthquakes, climate-driven hazards, cryosphere dynamics, and multi-hazard risk assessment and mitigation.

## iv. Water Resources, Hydrogeology and Environmental Sustainability

Groundwater and surface water systems, water governance, geo-health, environmental geology, and sustainable urban environments.

## v. Mineral, Energy and Earth Resources for Sustainable Development

Mineral resources, critical minerals, responsible mining, hydropower, geothermal energy, and emerging geo-energy resources.

## vi. Digital Geoscience, Remote Sensing, Policy, Education and Professional Practice

GIS, remote sensing, digital tools, geoscience education, ethics, policy, and capacity building.

## 7. Congress Format and Signature Himalayan Features

- ✓ Plenary and keynote lectures by globally renowned experts
- ✓ Parallel oral and poster sessions with rigorous peer review
- ✓ Invited and special sessions on Himalayan and mountain geoscience

- ✓ High-level panel discussions linking science, policy, and development
- ✓ Student and early-career scientist forums
- ✓ Capacity-building short courses and workshops
- ✓ Signature Himalayan Geological Field Excursions, showcasing classic sections, active tectonics, landslides, hydropower projects, and groundwater systems.

## 8. Advisory Committee

### International Advisory Committee

Senior representatives from IUGS, IAEG, and other international geoscience organizations.

Leading international experts in Himalayan geology, engineering geology, climate science, and earth system sciences.

### National Advisory Committee

Senior geoscientists and engineering geologists of Nepal.

Former Presidents and Fellows of Nepal Geological Society.

Representatives from key universities, research institutions, and government agencies.

## 9. Venue: Kathmandu, Nepal

Kathmandu lies within the central Himalaya and has long served as a gateway to pioneering geological

research. The city offers excellent international connectivity, diverse accommodation options, and rich cultural heritage.

## 10. Important Dates

- First Circular: December 2025
- Abstract Submission Opens: March 2026
- Abstract Submission Deadline: June 2026
- Notification of Acceptance: August 2026
- Early Registration Deadline: September 2026
- Congress Dates: 19–21 November 2026

## 11. Further Information

Detailed information regarding abstract submission, registration, sponsorship, exhibitions, and field excursions will be provided in subsequent circulars and official communications of the Nepal Geological Society (NGS).

### For more details:

### Nepal Geological Society

Lainchaur, Kathmandu, Nepal

Cell: +977-9851431322

Email: [info@ngs.org.np](mailto:info@ngs.org.np)

Website: [www.ngs.org.np](http://www.ngs.org.np)

## 12. Key Persons to Contact

### **Dr. Ananta Man Singh Pradhan**

**Convener**, 12th Nepal Geological Congress  
Water Resources and Energy Research Centre  
Government of Nepal  
Cell: +977-9841258698  
Email: [convenor12ngc@ngs.org.np](mailto:convenor12ngc@ngs.org.np)

### **Dr. Upendra Baral**

**Co-Convener**, 12th Nepal Geological Congress  
Institute of Tibetan Plateau Research, Chinese  
Academy of Sciences, Lin Cui Road-16, Chaoyang  
District, Beijing 100101 China  
Cell: +977-9841376869  
Email: [coconvenor12ngc@ngs.org.np](mailto:coconvenor12ngc@ngs.org.np)

### **Mr. Bhaskar Khatiwada**

**President**, Nepal Geological Society  
Geo Hydro Consult Pvt. Ltd.  
Chapagau, Lalitpur, nepal  
Cell: +977-9841970426  
Email: [president@ngs.org.np](mailto:president@ngs.org.np)

### **Mr. Shiv Kumar Baskota**

**General Secretary**, Nepal Geological Society  
Department of Mines and Geology, Mi  
Lainchaur, Kathmandu, Nepal  
Cell: +977-9851049566  
Email: [generalsecretary@ngs.org.np](mailto:generalsecretary@ngs.org.np)