

ABOUT WIHG

The Wadia Institute of Himalayan Geology (WIHG), Dehradun, is an autonomous institute under DST, Government of India, devoted to multidisciplinary research in Himalayan geology and allied Earth sciences.

ABOUT THE TRAINING

The programme provides theoretical and practical exposure to modern tools and techniques used in seismic hazard assessment, seismic monitoring, network operation and maintenance of seismological equipment.

It combines expert lectures, demonstrations, hands-on sessions and scientific interaction.

OBJECTIVES

- ✓ To Understand the concepts and methodologies of seismic hazard assessment.
- ✓ To provide hands-on training on seismic monitoring using local and regional network.
- ✓ To familiarize participants with seismological instruments, data acquisition systems and real-time monitoring.
- ✓ To provide practical knowledge on installation, calibration, testing and maintenance of seismic equipment.
- ✓ To develop skills in seismic data processing, earthquake, detection, location, and magnitude estimation.
- ✓ To understand site effects and their importance in seismic hazard assessment.
- ✓ To promote scientific interaction and knowledge exchange among participants.

TRAINING COORDINATOR



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विभाग भारत सरकार
Department of Science
and Technology
Government of India

WADIA INSTITUTE OF HIMALAYAN GEOLOGY (WIHG), DEHRADUN

An Autonomous Institute Under
Department of Science & Technology (DST),
Government of India

Organizes

**SCIENTIFIC TRAINING PROGRAMME
FOR THE DELEGATES FROM BHUTAN**

On

Seismology and Seismic Hazard Assessment



7 - 18 SEPTEMBER, 2026



**Venue: WIHG, Dehradun
Uttarakhand, India**

