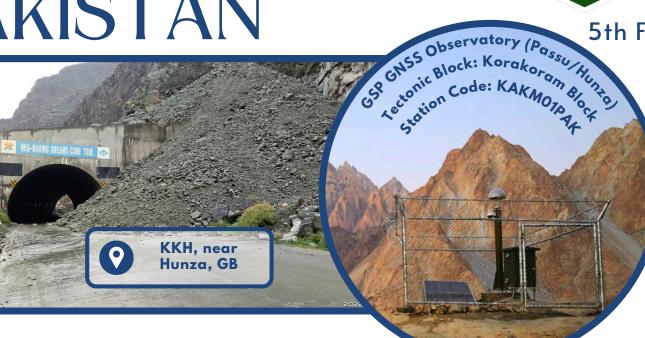
### INTERNATIONAL CONFERENCE ON

**27-28** ISLAMABAD

5th Flyer

# GEOLOGICAL HAZARDS IN PAKISTAN

Nisar Camp, Tectonic Hill, Muzaffarabad 2005 Earthquake





PAKISTAN NATIONAL RESEARCH PROGRAM ON GEOLOGICAL HAZARDS (EARTHQUAKES & LANDSLIDES) DATA ACQUISITION ALONG ACTIVE FAULTS AND IDENTIFICATION OF POTENTIAL LANDSLIDE HOTSPOT ZONES



#### **THEMES**

- Research on seismic hazard assessment and mitigation in tectonically active regions; geological insights and challenges: global and regional perspectives.
- Application of geospatial technologies (GNSS and InSAR data) in plate tectonics (earthquake studies).
- Sustaining GNSS CORS network; challenges, innovations and future strategies.
- Building Codes of Pakistan; methods, analysis & fault line data base.
- Climate change impact on mass movement/landslide hazards.

## Geological Survey of Pakistan (GSP), being

the premier organization in the geoscience research in the country, is responsible for the development and advancement of earth sciences in Pakistan. GSP is organizing an international on geological hazards (earthquakes conference landslides) in Pakistan, to encourage research in assessment and mitigation of geological hazards and countering the adverse effects of climate change. The conference aims to bring together international experts to share knowledge and experience on geological hazards, with a special focus on use of Global Navigation Satellite System (GNSS) technology. The conference will foster research collaboration and sharing of the ideas to enhance disaster preparedness capabilities against these natural disasters. Through discussion and knowledge sharing, we seek to foster a culture of resilience and safeguard the communities from the devastating impacts of geological hazards.



For Registration Scan the QR or Visit the Site below:

Ohttps://gsp.gov.pk/

#### **IMPORTANT DATES:**

15 May, 2025 **Application submission deadline: Abstract, Manuscript, Poster submission deadline:** 15 May, 2025 27-28 May, 2025 **Conference date:** 

Field trip (optional): 29 May-03 June, 2025

Patronage: Dr. Sajjad Ahmad

**Director General** Geological Survey of Pakistan +92-51-9269579

GSP 84, Street No. 03, Sector H-8/1, Islamabad, Pakistan.

Convener:

Mr. Adnan Alam Awan

Deputy Director General / Project Director Geological Survey of Pakistan

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