



**30<sup>th</sup>**  
**NGS Day**  
**Program**

**18 May, 2024**



**Nepal**  
**Geotechnical**  
**Society**

# THE 30TH NGS DAY PROGRAM

## **Background:**

We feel proud to step this year onto 30th anniversary of Nepal Geotechnical Society (NGS) since its establishment on May 18, 1994. Starting from the 25th anniversary in 2019, the Silver Jubilee, we have been doing some special events on 18 May every year to mark it as the NGS Day. NGS is dedicated to improving the status of the geotechnical engineering field in Nepal, and we bring together geotechnical experts from within the country as well as abroad to share and exchange knowledge and experiences for the geotechnical excellence.

This year, we are putting more efforts in celebrating the NGS Day and making it more meaningful. We put efforts to raise awareness of common people in relation to existing geo-hazards and the risk of geo-disasters, especially the landslides. Being a tectonically uplifted mountainous region coupled with frequent seismic activities as well as heavy precipitation, Nepal has had a huge landslide risk, and it has further aggravated recently due to climate change effects and poorly built infrastructures. Through this event, we plan to highlight these challenges and work together with the communities to protect lives and infrastructures in various parts of our country, and we do request all to join us in our mission and plan to build a safer Nepal.

This year, the NGS Day program will be divided in two parts: exhibition and awareness program with the public and other stakeholders in the first part and celebration of the 30th anniversary with NGS members and guests in the second.

## **PART 1: LANDSLIDE RISK MANAGEMENT; UNDERSTANDING, INTERNALIZATION AND ACTION:**

Nepal Geotechnical Society (NGS) stands at the forefront to address the pressing issues of landslides that pose a grave threat to Nepal's landscapes and communities. On this NGS Day, it is imperative to acknowledge the importance of understanding the complexities of landslides, from their geological origins to their socio-economic impacts. Through research, education, and community engagement, NGS endeavors to internalize this knowledge, fostering a culture of preparedness and resilience among the common people. Moreover, NGS advocates for proactive actions, to mitigate the risks posed by landslides and ensure the safety and prosperity of the common people.

As we commemorate the NGS Day, let us heed the call to action and reaffirm our commitment to tackling the landslide hazard. By working together, sharing expertise, and engaging with communities, we can create a future where the devastating impact of landslides is minimized, and Nepal's natural landscapes are preserved for generations to come. Let this day serve as a catalyst for collective efforts in understanding, internalizing, and acting upon the challenges and threat posed by landslides, paving the way for a safer and more resilient Nepal.

## Objective:

The preliminary takeaway messages and objectives of this program are as follows:

1. **Raise Awareness:** Increase understanding among the stakeholders and public about the causes, risks, and potential impacts of landslides.
2. **Promote Preparedness:** Empower individuals with knowledge and resources to anticipate, mitigate, and respond effectively to landslide hazards.
3. **Encourage Community Engagement:** Foster dialogue and collaboration between experts, community members, and stakeholders to develop proactive strategies for landslide risk reduction.
4. **Advocate for Resilience:** Promote a culture of resilience and proactive action, ensuring that communities are equipped to protect themselves and recover from the impacts of landslides.
5. **Inspire Action:** Motivate individuals and communities to take practical steps to reduce their vulnerability to landslides and create safer living environments for all.

Date: 18 May 2024 (Saturday)

Time: 8:00AM - 12:00PM

Venue: Machchhindra Secondary School in Dhading district (20-30km from Kathmandu)

Participants: Geotechnical engineers, geoscientist, political leaders, local government officials, journalists, local people, schoolteachers and students (around 100 people)

Exhibition: Physical models (to make understand landslide and geohazards)

***This program will be organized in coordination with Dhunibeshi Municipality, Dhading.***

## PART 1: NGS Day Memorial Program for Public Awareness

7:00	Registration and Bus waiting	NGS office
08:00-10:00 Exhibition and Interaction		
	NGS Day Memorial Program I: NGS for public awareness in geohazards	Program Chair: Mr. Bal Krishna Acharya, Mayor, Dhunibeshi Municipality
10:20	Sitting and start the program	MC: Er. Rajan KC, Treasurer, NGS
10:25	Welcome Address	Dr. Mandip Subedi, President, NGS
10:30	Experts Remarks in Geohazards and Landslides	Prof. Dr. Netra Prakash Bhandary, Past President NGS (Currently: Ehime University, Japan)
10:45	Stakeholder's experience knowledge sharing and commitment towards safer slopes	<ul style="list-style-type: none"><li>• Dr. Gopi Krishna Bashyal, NSET</li><li>• SCAEF, President Representative</li><li>• Journalist (Geo-disaster related)</li><li>• Dr. Amod Mani Dixit, President NSET</li><li>• Dr. Ganga Lal Tuladhar, Ex. Minister, Political leader, Disaster Expert/Activist</li></ul>
11:30	Chief Guest's Remarks	
11:40	Closing Remarks	Mr. Bal Krishna Acharya
11:45	Group Photo	
Back to Kathmandu		

## PART 2: NGS DAY MEMORIAL PROGRAM II

Date: 18 May 2024

Time: 16:00 onwards

Venue: Square Hotel, Pulchowk Lalitpur

### 2.1 NGS Day Memorial Seminar

NGS Day Memorial Seminar

15:30	Registration starts	
16:00	Welcome Address	Dr. Dhundi Raj Pathak (Program Chair), Executive Member, NGS
16:05	Memorial Lecture -I: Title	Er. Anil Pokhrel, CEO NDRRMA
16:20	Memorial lecture-II: Title	Dr. Sabin Loos, Ass. Professor Michigan University
16:35	Panel Discussion: Geohazard (or Landslide) risk management	Moderator: Prof. Dr. Netra Prakash Bhandary Panelists: Er. Anil Pokhrel, CEO NDRRMA Dr. Sabin Loos, Asst. Professor, Michigan University Er. Prabhat Jha, DoR Er. Bimala Acharya, Geotechnical Engineer, KTFT Dr. Mandip Subedi, NGS
17:05	Closing Remarks	Er. Mandakini Karki, VP, NGS
17:10	Tea Break	

### 2.2 NGS day celebration

NGS Day Celebration Program, Chief Guest: Hon'l Raghubir Mahaseth, Minister, MoPIT (Proposed)

Program Chair: Dr. Mandip Subedi, President NGS

17:30	Welcome Address	Dr. Mandip Subedi, President, NGS
17:35	NGS Day Remarks	Er. Uday Raj Neupane, GS NGS
17:40	NGS Day Celebration and Slogan Release	
17:45	Awards and Appreciations	
17:55	Morning Program overview	Video Play
18:00	Sponsor's Presentation	
18:10	Guest Remarks (8@3min)	Presidents of other societies
18:35	Chief Guest Remarks	
18:50	Closing Remarks	Asso. Prof. Dr. Indra Prasad Acharya, VP NGS, Campus Chief IOE
19:00	Interactive Dinner with Cultural Program (until 9:00)	

Participants/Attendees are free to address during dinner

## ORGANIZER



Nepal Geotechnical Society

## Public Awareness Program In coordination with



NDRRMA



Department of Road (DoR)



Dhunibeshi Municipality



National Society for Earthquake Technology - Nepal



IOE, Pulchowk Campus.