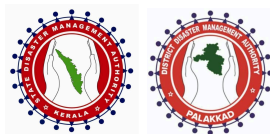




## Field Visit - Landslide Risk Management and Mitigation Strategies

FIELD	DETAILS
Event Name	Field Visit - Landslide Risk Management and Mitigation Strategies
Event Date	23/10/2025
Duration of the Event	2.5 hours
Event Venue	Pothundy Dam and Nelliampathy Ghat Road
Conducted / Organised by	Kerala State Council for Science, Technology and Environment (KSCSTE) - Kerala Forest Research Institute
Details of the Event	<p>As part of the three-day training programme for Group A/Class I Officers on “Landslide Risk Management and Mitigation Strategies” organized by the Kerala State Council for Science, Technology and Environment (KSCSTE) – Kerala Forest Research Institute from 22nd to 24th October 2025, I had the opportunity to co-lead a field visit along with Dr. Sajinkumar K. S on 23rd October. The field visit included Pothundy Dam and the Nelliampathy Ghat Road, both significant locations for understanding landslide dynamics in the region. At Pothundy Dam, participants observed the debris slide patches visible on the Nelliampathy Hills, which provided a broad perspective of the slope failures that have occurred in recent years. The team then visited specific stretches along the Nelliampathy Ghat Road, where recent debris slides were examined in detail. Practical insights and on-site observations were shared with the participants, emphasizing the geological features, causative factors, and mitigation measures relevant to landslide-prone regions. Participants were also</p>
Total Number of Participants	21
Number of Females	04
Number of Males	17
Number of Others (Non-binary / Transgender)	00



Number of Children (below 18 years)	00
Role Played by the Officer(s)	Ms. Lekha Chacko (District Hazard Analyst) - Co-led the field visit along with Dr. Sajinkumar K. S. (Assistant Professor, Department of Geology, Kerala University)
Output from the Event	<ul style="list-style-type: none"> <li>• Participants gained field-level exposure to landslide-prone areas along the Nelliampathy Ghat Road.</li> <li>• Identification and discussion of slope instability indicators and recent debris slide locations.</li> <li>• Exchange of practical insights between resource persons and participants on causes and mitigation measures of landslides.</li> <li>• Enhanced understanding of the geological, hydrological, and anthropogenic factors influencing slope stability.</li> <li>• Strengthened inter-departmental learning and collaboration among Group A/Class I Officers for landslide risk management.</li> <li>• Improved capacity of participants to apply field observations in planning and implementing mitigation strategies.</li> </ul>
Sendai Framework Priority Addressed	SF1, SF2, SF3
PM's 10-Point Agenda – Point Number(s)	PM1, PM5, PM8, PM9
SDG Goal(s) Aligned	SDG11, SDG13, SDG15, SDG16

Photo/Video/Media Links



