

Day #2 (17.11.2022)			
ORAL PRESENTATIONS (Concurrent Sessions)			
Time (hrs.)	EIFEL #3	EIFEL #2	EIFEL #1
	<b>Technical Session-TH-1A (Sustainable Development)</b> <b>Chair:</b> Shri Prasanta Mishra, Dy. D.G. GSI (Retd.); <b>Co-Chair:</b> Dr. Joyesh Bagchi, Dy. D. G., GSI, GSI <b>Rapporteurs:</b> Shri Sourav Sen & Shri Ankur Srivastava	<b>Technical Session-TH-2A (Technological Advancements)</b> <b>Chair:</b> Shri Imran Sayeed, Ex-Chief GM, NHPC <b>Co-Chair:</b> Shri Arindam Chakraborty, DGM, NHPC <b>Rapporteurs:</b> Shri Dharmendra Kumar & Shri Seababrata Das	<b>Technical Session-TH-3A (Geohazards)</b> <b>Chair:</b> Dr. K. Jayabalan, Dy. D.G. GSI (Retd.); <b>Co-Chair:</b> Shri S. K. Tripathi, Dy. D.G., GSI <b>Rapporteurs:</b> Smt. Kavitha S. & Smt. Rakhi Gopal R
09.00-09.15	<b>Ab.1/002:</b> Influence of Paleo and Neo stresses on underground construction sites <b>D S Subrahmanyam (NIRM)</b>	<b>Ab.2/001:</b> Seismic Tomography between exploratory drifts for Dam Projects <b>Sanjay Rana, Ashutosh Kaushik, Bhaskar Chendhoor (PARSAN Overseas Pvt Limited)</b>	<b>Ab.3/001:</b> Catastrophic rockslides in the upper reaches of the Bhagirathi River valley: their past and future <b>Alexander Strom, Nilratan Singh (JSC Russia/ CIMFR)</b>
09.15-09.30	<b>Ab.1/031:</b> Challenges faced during construction at Left Bank of Diversion Tunnel (DT) Outlet Structure, Deonallah, High Level Road & Low Level Road in Subansiri 2000MW Lower Hydro Electric Project, India <b>Biswajit Das, K. K. Barthakur (Soma Enterprise Ltd.)</b>	<b>Ab.2/003:</b> Inflatable (Rubber) Dam across Phalgu River, near Vishnupad Temple, District Gaya, Bihar- A Geotechnical Perspective <b>V. K. Sharma, GSI (Retd.)</b>	<b>Ab.3/003:</b> Assessment of the various slope stabilization initiatives undertaken along the pathways of Shri Mata Vaishno Deviji of Jammu and Kashmir Himalaya, India <b>A.K. Naithani, P.C. Nawani (NIRM)</b>
09.30-09.45	<b>Ab.1/035:</b> Investigation of Block Toppling Failure in Sandstone Cut Slope <b>Ashutosh Kainthola, Vishnu HR Pandey, Vikas Yadav (BHU)</b>	<b>Ab.2/006:</b> Numerical stability analysis of a jointed rock slope in the Sikkim Himalaya <b>Shubham Chaudhary, Suvam Das, Anindya Pain, Shantanu Sarkar (CBRI)</b>	<b>Ab.3/012:</b> Landslides and slope stability assessment on Tarki-Tau Mountain (Eastern Caucasus, Russia) <b>O.V. Zerkal, I.V. Averin, I.K. Fomenko, D.D. Shubina (Moscow State University)</b>
09.45-10.00	<b>Ab.1/042:</b> Construction stage geotechnical studies of tunnel across Zoji-La Pass on Sonamarg-Kargil section of NH-01 in the Union Territories of Jammu & Kashmir and	<b>Ab.2/007:</b> The role of Geo-physical techniques in enhancing mine planning decision-making for open cast quarry in Basaltic Terrain	<b>Ab.3/015:</b> Assessment of road-cut slope stability as a function of geo-mechanical slope mass category, rock microstructure and geomorphic indices of ongoing tectonic

	Ladakh <b>Mandapalli Raju, DG GSI (Retd.) Mehraj Ud Din Lone, Bilal Ahmad Mir (Megha Engg. and Infrastructures Ltd.)</b>	<b>S. N. Patil, B. D. Patil, A. K. Kadam, N. S. Patil (KBC North Maharashtra University)</b>	activity: An example from Dharasu-Uttarkashi roadway (NH-108) section, Uttarakhand, Northern India <b>Mrinal Kanti Mukherjee (IIT-ISM, Dhanbad)</b>
10.00-10.15	<b>Ab.1/043:</b> SPT-Based Liquefaction Risks and Shear Strength Behaviour of Some Soils of Ukhiya, Cox's Bazar, Bangladesh <b>Dutta T., Hossain ATMS., Mahabub M.S., Hossain Md. Sayem, Khatun M., Haque M.E., Imam H., Jafrin S.J., Khan. P.A, Bakali R., Hasan M (Jahangirnagar University, Bangladesh)</b>	<b>Ab.2/015:</b> Measurement of hoop stress on Wye section during internal hydrostatic loading- Case history <b>B. K. Gupta (SVJNL, Shimla)</b>	<b>Ab.3/017:</b> Review of trigger thresholds for landslides in tropical residual soils <b>Nikhil Nedumpallile Vasu, Vanessa Banks, Christian Arnhardt, Majdi Mansour, Audrey Ougier-Simonin (BGS, UK)</b>
10.15-10.30	<b>Ab.1/058:</b> Post construction foundation treatment at Bhimsagar Dam, district Jhalawar, Rajasthan <b>V. K. Kasliwal, GSI (Retd.)</b>	<b>Ab.2/018:</b> Prognosis and management of water ingress hazard in mined rock caverns for hydrocarbon storage <b>Saikat Pal, Altaf Usmani, Debasish Biswas, Pavan Chakravarthy, (Engineers India Ltd.)</b>	<b>Ab.3/022:</b> Study on implementable remedial measure for Landslide due to climate change and anthropogenic activities <b>Joyita Golder, Koushik Shankhary, Gupinath Bhandari (Jadavpur University)</b>
10.30-10.45	<b>Ab.1/001:</b> Importance of Foundation Geological map of major structures of any Hydroelectric Project-A case study from Himalaya <b>Indranil Chakraborty, Bhanu Prakash Rawat (GSI)</b>	<b>Ab.2/019:</b> Assessment of in-situ rockmass properties utilizing cross-hole Seismic Tomography <b>S. L. Kapil, Vipul Nagar (NHPC)</b>	<b>Ab.3/045:</b> Geological problems encountered in Diversion tunnel of Arun-3 HEP, Nepal (900MW) during excavation in Himalayan Geology <b>Arun Dhiman, Rakesh Sehgal, R. K. Chauhan (SAPDC, Nepal)</b>
<b>10.45-11.00</b>	<b>Tea Break</b>		

<b>EIFEL #3</b>	<b>Technical Session-TH-3B (Geohazards)</b> <b>Chair:</b> Dr. Y. P. Sharda, Director, GSI (Retd.) <b>Co-Chair:</b> Shri Niroj K Sarkar, DY. D.G., GSI (Retd.) <b>Rapporteurs:</b> Shri Mego Chasie & Shri Ankur Srivastava		
<b>11.00-11.15 (EIFEL #3)</b>	<b>Keynote #16:</b> Landslide forecasting and monitoring for disaster risk reduction <b>Prof. Neelima Satyam (IIT-Indore)</b>		
	<b>Technical Session-TH-1B (EIFEL#1) (Sustainable Development)</b> <b>Chair:</b> Shri Sekhar Sarkar, Dy. D. G., GSI (Retd.); <b>Co-Chair:</b> Shri B. K. Gupta, AGM, SJVN <b>Rapporteurs:</b> Shri Vipul Nagar & Shri Dhananjai Verma	<b>Technical Session-TH-2B (EIFEL#2) (Technological Advancements)</b> <b>Chair:</b> Shri D.C. Tripathi, GM, NHPC (Retd.); <b>Co-Chair:</b> Shri Fareeduddin, Director, GSI (Retd.) <b>Rapporteurs:</b> Shri Snehasish Bhattacharya & Dr. Soumitra Bhargab Dasgupta	<b>Technical Session-TH-3B (Geohazards) (EIFEL#3)</b> <b>Chair:</b> Dr. Y. P. Sharda, Director, GSI (Retd.) <b>Co-Chair:</b> Shri Niroj K Sarkar, DY. D.G., GSI (Retd.) <b>Rapporteurs:</b> Shri Mego Chasie & Shri Ankur Srivastava
11.15-11.30	<b>Ab.1/003:</b> Development of cracks and ground subsidence in Chota Rasulpur village, Purba Medinipur District, West Bengal – a deep concern associated with excessive exploitation of groundwater <b>K.S Gupta, D. Bhattacharya (GSI)</b>	<b>Ab.2/024:</b> High-accuracy long-range seismic prediction during tunnel construction phase using TSP and correlation with geotechnical/geomechanical calculations using I-System; A recommended prediction technique in (I)-TM <b>Kripal Choudhary, H. Bineshian (AMBERG)</b>	<b>Ab.3/049:</b> Assessment of Landslide Susceptibility and event based rockfall modelling in parts of Shimla and adjoining area: An Earth Observation Initiative <b>Mohit Singh, Shovan L. Chattoraj, Suresh Kannaujiya (IIRS, Dehradun)</b>
11.30-11.45	<b>Ab.1/004:</b> Occurrences of sub-vertical and sub-horizontal joints detrimental to tunnel stability - A case study from Chheligada Irrigation project, Odisha <b>Debasis Mohanty, Sagar Mohanty (Govt. of Odisha)</b>	<b>Ab.2/026:</b> Geotechnical Instrumentation and Monitoring of Excavation of Underground Power House Caverns of Mangdechhu Hydro-Electric Project <b>Mishra, A.K., Punetha, P. (MHPA)</b>	<b>Ab.3/051:</b> Impact Assessment of 2016 Pakistan Earthquake ( $M_w$ 5.5) Around Gulistan Region <b>Shivam Saxena, Sandeep Kumar Mondal, Rishikesh Bharti (IIT Guwahati)</b>
11.45-12.00	<b>Ab.1/006:</b> Critical wedges identification and their stabilization in underground Tunnel - A case study of Rammam III HEP <b>Sanjib Kumar Bhakat, Satish</b>	<b>Ab.2/028:</b> An Overview of the Success in Resolving the Years-lasting Problem of USBRLP's T01 Tunnel in Himalayas' MBT within the RT Zone by Employing I-System and (I)-TM	<b>Ab.3/009:</b> Effect of water content, initial volume, and grain size distribution on debris flow runout and deposition: an experimental study <b>Rajesh Kumar Dash (CBRI)</b>

	<b>Upadhyay, Rajeev Ranjan, Vibhu Kaushal (NTPC)</b>	<b>S Mahi, H. Bineshian, S. Gupta, R. K. Hegde (AMBERG)</b>	
12.00-12.15	<b>Ab.1/007:</b> Underground-unlined Crude Oil Strategic Storage Cavern Project, Visakhapatnam, Andhra Pradesh, India – Concept, Construction and Challenge <b>S. K. Mohanty, Florian Krenn, Oskar Sig (L&amp;T)</b>	<b>Ab.2/002:</b> Comparative study of factor of safety of Tunnel segment by adding macro synthetic fibre using Ansys <b>Prajakta Nanasaheb Kenjale (MIT WP University)</b>	<b>Ab.3/010:</b> Terrain specific conditioning factors for Landslides in Western Maharashtra <b>Prakash K. Gajbhiye (GSI)</b>
12.15-12.30	<b>Ab.1/010:</b> Terrain Boundary shear zone and its bearing in Upper Kolab Multipurpose Project, Koraput District, Odisha <b>Asim Kumar Basu, Jaydip Mukherjee (GSI)</b>	<b>Ab.2/005:</b> A comprehensive review on the recent development of non-destructive empirical techniques in estimating geo-mechanical properties of shales <b>Divyanshoo Singh, Hemant Kumar Singh (RGIPT)</b>	<b>Ab.3/021:</b> Bank erosion in the largest inhabited river island Majuli: Neotectonic factors for protection strategies <b>Bashab N. Mahanta, Mansoom P. Kashyap, Baba M. Mahapatra (GSI)</b>
12.30-12.45	<b>Ab.1/012:</b> Review of Quality Control and Design Aspects of Asphaltic Concrete Core in Earthen/Rock Fill Dam <b>Satyajit Roy, V K Jain, Manish Gupta, R. Chitra (CSMRS)</b>	<b>Ab.2/008:</b> Reduce Time & Cost Overrun using Geotechnical Investigation during Survey & Investigation Stage of Hydro Power Projects, Luhri Stage –II (172MW), SJVN Ltd., Himachal Pradesh <b>Sushil Sharma, Akshay Acharya, A.K. Pandey, Naveen Kumar Kanyan (SJVN)</b>	<b>Ab.3/023:</b> A simple, quasi-quantitative approach for rapid landslide risk assessment to support regional landslide forecast in India <b>Gargi Singh, Sumit Kumar (GSI)</b>
12.45-13.00	<b>Ab.1/013:</b> Engineering geological evaluation of the large underground surge pool cavern of Kaleshwaram lift irrigation scheme package-6, Telangana State, India <b>D S Rawat, A K Naithani, L G Singh, Prasanna Jain, R N S Babu, Padmaja Reddy, P. Allen. Samuel, K Ravindra Nath (NIRM)</b>	<b>Ab.2/011:</b> Utilization of geotechnical studies and Electrical Resistivity Tomography for Soil characterization and Foundation Engineering <b>Abul Aas, Satish Kumar Sinha (RGIPT)</b>	<b>Ab.3/024:</b> Assessing the Landslide susceptibility of the Shri Amarnath Yatra route corridor along Pahalgam-Poshpatri track, Anantnag District, Jammu and Kashmir <b>Mohd. Ibrahim, Abdul Q. Paul, Harish Bahuguna (GSI)</b>
13.00-13.15	<b>Ab.1/014:</b> Stability Assessment of Tunnel Portal Excavations in varying Rockmass and Slope Geometries	<b>Ab.2/012:</b> Seismic activities in Palghar area of Maharashtra in the western part of Deccan Volcanic Province	<b>Ab.3/025:</b> Domain-based meso-scale Landslide Susceptibility Zonation with special emphasis on landslide management map: A

	<b>Koushik Pandit, Shantanu Sarkar, Mohd. Shazan, Pankaj Uniyal (CBRI)</b>	<b>S. K. Bhattacharyya, A. K. Joshi, O. P. Singh (GSI)</b>	case study from Darjeeling Himalaya <b>Sunandan Basu, Suman Saha, Prithwiraj Maiti, Timir Baran Ghoshal (GSI)</b>
13.15-13.30	<b>Ab.1/016:</b> Construction stage engineering geological investigations of the foundation of onsite emergency support centre of Kakrapar atomic power project units 1 to 4, Gujarat State, India <b>Prasanna Jain, A. K. Naithani, L.G. Singh and D.S. Rawat (NIRM)</b>	<b>Ab.2/014:</b> Evaluation of bond strength between rock surface and sprayed concrete <b>Narendra Kumar Singh Tomar, Nitesh Kumar Rai (L &amp; T)</b>	<b>Ab.3/035:</b> Reactivation of an Old Landslide Zone at Piyakul in the Higher Himalayan Zone of Jammu and Kashmir: Caveat for the Future Planning <i>Imran Khan, Harish Bahuguna (GSI)</i>
13.30-13.45	<b>Ab.1/018:</b> Challenges on foundation evaluation for pre and post-dam construction: implications on dam performance <b>Susmita Bal, Mrinal Kanti Mukherjee (IIT-ISM, Dhanbad)</b>	<b>Ab.2/020:</b> Underground hydraulic conductivity measurements in underground structures importance and new developments <b>Swetabh Singh, D.C Tripathi, Koteswara Rao. Kusunuri (CSC construction PVT.LTD)</b>	
<b>13.30-14.30</b>	<b>Lunch Break</b>		
	<b>Technical Session-TH-1C EIFEL #3 (Sustainable Development)</b> <b>Chair:</b> Dr. P. C. Nawani, Director, GSI (Retd.); <b>Co-Chair:</b> Shri Pradeep Singh, Director (Tech.), Mines <b>Rapporteurs:</b> Shri Rabisankar Karmakar & Shri Ankur Srivastava	<b>Technical Session-TH-2C EIFEL #2 (Climate Change)</b> <b>Chair:</b> Dr. S. N. Patil, Professor, KBC NM University, Maharashtra <b>Co-Chair:</b> Dr. Gupinath Bhandari, Professor, Jadavpur University <b>Rapporteurs:</b> Shri Sunandan Basu & Shri Sumit Kumar	<b>Technical Session-TH-3C EIFEL #1 (Geohazards)</b> <b>Chair:</b> Shri Kalyan Surya Gupta, Dy.D.G. GSI (Retd.); <b>Co-Chair:</b> Shri Debasish Bhattacharya, Dy. D.G., GSI <b>Rapporteurs:</b> Smt. Kavitha S., Smt. Gargi Singh
14.30-14.45	<b>Ab.1/023:</b> Challenges of developing a railway alignment in outer and lesser Western Himalayas <b>P. L. Narula (GSI, Retd.), Rajeev Soni, Deepali Saxena, Radhakrishnan S.</b>	<b>Ab.4/001:</b> Sustainability Assessment of Passive House Retrofits of Residential Buildings in India - A Life Cycle Carbon Balance <b>Bhanu Sowmya Andraju (L &amp; T)</b>	<b>Ab.3/039:</b> Geological assessment and geotechnical appraisal of the proposed National Institute of Technology at Sumari in Srinagar Garhwal, Uttarakhand <b>Sebabrata Das, Harsharaj L. Wankhade, Neetu Chauhan, Vinay (GSI)</b>
14.45-15.00	<b>Ab.1/022:</b> Geoenvironmental	<b>Ab.2/025:</b> Normal and Shear Stiffness from	<b>Ab.3/038:</b> Reappraisal of landslides

	investigation using Integrated Geophysical Methods: An Implication to geotechnical engineering <b>Abul Aas, Satish Kumar Sinha (RGIPT)</b>	Field Direct Shear Test <b>Senthil P, D.V. Sarwade, K.K.Mishra, Hari Dev (CSMRS)</b>	catastrophe and mitigation with special emphasis on geotechnical inputs for restoration of the distressed sites, Nilgiris district, Tamil Nadu <b>K. Jayabalan, P. Jeevanantham (GSI)</b>
15.00-15.15	<b>Ab.1/025:</b> Experimental Study of a Laterally Loaded Single Pile in Jointed Rock Mass <b>Koushik Pandit, Mahendra Singh, Jagdish Prasad Sahoo (IIT Roorkee)</b>	<b>Ab.4/003:</b> Understanding climate change impact on sustainable development of environmental resources in lower parts of Mandakini River valley, Rudraprayag District, Uttarakhand, India <b>Fernanda Imada de Lima, Sudesh Kumar Wadhawan (Amrita Vishwa Vidyapeetham)</b>	<b>Ab.3/040:</b> Surface deformation monitoring in and around Mangan area, North Sikkim, Sikkim with coherent point target interferometry <b>Mrinmoy Kr. Das, Dhananjai Verma, P. K. Theophilus, M. Chasie, S. K. Das and A. K. Mishra (GSI)</b>
15.15-15.30	<b>Ab.1/037:</b> Problems faced while driving tunnel below Mumbai city for water supply <b>P.T. Sinha Roy, GSI (Retd.)</b>	<b>Ab.4/007:</b> Shear Strength of Unsaturated Granite Residual Soils under Multiple Drying-Wetting Cycles <b>Hossain Md. Sayem, Ling-Wei Kong (Jahangirnagar University, Bangladesh)</b>	<b>Ab.3/043:</b> Geological investigation of Balianala Landslide: an altered perspective and engineering geological solution <b>Mridul Srivastava, Seabrat Das, Adrija Chatterjee (GSI)</b>
15.30-15.45	<b>Ab.1/036:</b> Ground assessment & Rehabilitation of decade-long abandoned Pressure Shaft-Rangit-IV HEP, West Sikkim <b>Sahoo R. N, Rawat Pankaj, Lal S.P, Yadav Sudhir (JPCL)</b>	<b>Ab.4/008:</b> Arsenic, posing water security issues for urban infrastructure in Bihar <b>Akhouri Bishwariya, Shreya Singh, Divya (GSI)</b>	<b>Ab.3/048:</b> Morpho-tectonics of Chamba Basin: A relation with Landslide occurrences <b>Pankaj Kumar, Arpita Pankaj, Ajai Mishra (GSI)</b>
15.45-16.00	<b>Ab.1/038:</b> Stabilization of Soft Coastal Soil of Matarbari Power Project, Bangladesh by Deep Mixing Method <b>Md. Shakil Mahabub, Md. Raqibul Hassan, A.T.M. Shakhawat Hossain (Jahangirnagar University, Bangladesh)</b>	<b>Ab.4/010:</b> Shared Himalayan Geotourism& Research: Panacea for Safety, Peace and affluence <b>Arun Deep Ahluwalia (Shoolini University)</b>	<b>Ab.3/052:</b> Drained triaxial experimental behaviour of some Landslide Hazard Site Soils of Ukhiya, Cox's Bazar, Bangladesh <b>Khan PA, Hossain ATMS, Sayem HM, Haque ME, Mahabub MS, Khatu M, Imam MH, Jafrin SJ, Dutta T, Bakali R, Hasan M (Jahangirnagar University, Bangladesh)</b>
<b>16.00-16.15</b>	<b>Tea Break</b>		

	<b>Technical Session-TH-1D</b> <b>EIFEL #3</b> <b>(Sustainable Development)</b> <b>Chair:</b> <i>Dr. V. K. Sharma, Dy. D.G., GSI (Retd.);</i> <b>Co-Chair:</b> <i>Shri Sanjiv Kumar, Dy. D. G., GSI</i> <b>Rapporteurs:</b> <i>Shri Sebabrata Das &amp; Shri Dharmendra Kumar</i>	<b>Technical Session-TH-2D</b> <b>EIFEL #2</b> <b>(Emerging Challenges)</b> <b>Chair:</b> <i>Shri S. L. Kapil, ED, NHPC</i> <b>Co-Chair:</b> <i>Shri Vachaspati Pandey, DGM, NHPC</i> <b>Rapporteurs:</b> <i>Shri Sourav Sen &amp; Shri Souvik Acharya</i>	<b>Technical Session-TH-3D</b> <b>EIFEL #1</b> <b>(Geohazards)</b> <b>Chair:</b> <i>Dr. S. K. Som, Dy. D.G., GSI;</i> <b>Co-Chair:</b> <i>Shri Akshaya Kumar Mishra, Director, GSI</i> <b>Rapporteurs:</b> <i>Shri Ankur Srivastava &amp; Smt. Sustava Bhattacharya</i>
16.15-16.30	<b>Ab.1/026:</b> Challenges in the Pre-construction Stage Geotechnical Investigation of Kharkai Barrage, Saraikela-Kharswan District, Jharkhand <b>N. R. Bhattacharjee, D. Bhattacharya (GSI)</b>	<b>Ab.5/001:</b> Dealing with saturated zone and ground water inflow in urban tunneling in rock with TBM <b>Snehal Phadatare, Ganesh Ingale, Kshitiji Dhawale (MIT WP University)</b>	<b>Ab.3/042:</b> Three dimensional numerical simulation using Strength Reduction Technique of Ambithang Landslide, Mangan, North Sikkim district, Sikkim, India <b>Verma D., Chasie M., Rajkumar M., Kumar M. D., Theophilus P. K., Mishra A., K. (GSI)</b>
16.30-16.45	<b>Ab.1/040:</b> Geotechnical Investigations for Underground Power House in Dul-Quartzite- A case Study of Dulhasti Stage-II HEP (260MW) <b>Ajay Singh, Sumit Dabral(NHPC)</b>	<b>Ab.5/006:</b> Restoration of Railway Embankment – A Case Study <b>Somnath Banerjee, Aminul Islam, Sudip Kumar Koley, Prodyot Kumar (ITD Cementation Ltd., Kolkata)</b>	<b>Ab.3/054:</b> Predicting landslide susceptibility zones and its controlling factors along NH44 of UT: J&K, a northwest Himalayan region <b>Riyaz Ahmad Mir, Zahid Habib, Ajay Kumar (GSI)</b>
16.45-17.00	<b>Ab.1/060:</b> Geo investigation & Tunnelling through Clay Rock Formation in middle-upper Siwalik group of rocks at outer boundary of Himalayan Region-A case history of 2.79 km long road transport Sungal Tunnel, Located in Jamnu and Kashmir, India <b>Swetabh Singh, D.C Tripathi, Koteswara Rao Kusunuri (M/s ALTINOK India Ltd., New Delhi)</b>	<b>Ab.5/008:</b> Cognizance of Green Building for Sustainable Construction in Smart Cities...Decision to Build Green <b>P. Anupama (L&amp;T)</b>	<b>Ab.3/056:</b> Evaluation of the ground response of the Rangamati Landslide Hazard Sites, Bangladesh using field SPT & grain size data <b>Mahmuda Khatun, A.T.M. Shakhawat Hossain, Hossain Md. Sayem (Jahangirnagar University, Bangladesh)</b>
17.00-17.15	<b>Ab.1/052:</b> Comparative study of investigations of two mega dams of the	<b>Ab.5/011:</b> Sustainable Design of Reinforced Concrete Chimney for Smart	<b>Ab.3/058:</b> ML based Ensemble Spatial Landslide Initiation Forecasting in Darjeeling

	sub-continent: Tehri Dam, India and the proposed Kuri-Gongri HEP, Bhutan <b>D. P. Dangwal, Ravi S. Chaubey (GSI)</b>	Cities to Isolate Pollutants to Higher Atmosphere <b>Mannava Yasaswini (L &amp; T)</b>	Himalayas, India <b>Sumit Kumar, Mauro Rossi, A. K. Mishra, Gargi Singh, Rabisankar Karmakar, Rajkumar M. (GSI)</b>
17.15-17.30	<b>Ab.1/053:</b> Ascertaining probable Hazard Scenarios under high cover during excavation of HRTs with TBM in Himalayan Geology at Pakal Dul HE Project (1000MW), J&K, India <b>Sharma Vivek, Ganvir S. J. (NHPC)</b>	<b>Ab.5/013:</b> Geology of Bangalore City and the challenges during tunnelling <b>Fareeduddin, GSI (Retd.)</b>	<b>Ab.3/060:</b> Regional rainfall threshold for shallow Landslide forecast in Rudraprayag district, Uttarakhand -a step towards disaster risk reduction <b>Rabisankar Karmakar, Sumit Kumar, Ankur Kumar Srivastava, Adrija Chatterjee (GSI)</b>
17.30-17.45	<b>Ab.1/046:</b> Problems faced during the construction stage in parts of cut off trench of earth dam of Sri Komuravelli Mallanna Sagar Reservoir, Kaleshwaram Project, Siddipet District, Telangana <b>B. Ajaya Kumar, Bhushan D Kuthe, S.K. Tripathi (GSI)</b>	<b>Ab.5/002:</b> Site Response Study Using H/V Ratios in and around Silchar City, Assam, India <b>K. K. Mukherjee, Piu Dhibar, Pankaj Kumar Das, M. S. Kumar (GSI)</b>	<b>Ab.3/061:</b> Establishing a pan-India network of GPS-Geodetic Observatories: An Overview, Objective and Perspective <b>Soumitra Bhargab Dasgupta, Snehasis Bhattacharya, L.H. Moirangcha, A. K. Mishra (GSI)</b>
17.45-18.00	<b>Ab.1/057:</b> Seismic site response study in Port Blair town, Andaman Nicobar Islands, India: a way for risk resiliency of infrastructure <b>Bahadur Ram, Rajni, S. Dasgupta, L. H. Moirangcha (GSI)</b>	<b>Ab.5/012:</b> Reappraisal of Urban Agglomerations and Prevention of Flood Inundations with Mitigations for Greater Chennai, Tamil Nadu, India <b>K. Jayabalan, K. Aravind, S.B. Vijay Kumar, Asrar Ahmed (GSI)</b>	<b>Ab.3/063:</b> Impacts of landslide hazards on society and sustainable development in Bangladesh <b>Mohammad Feruj Alam, ATM Shakhawat Hossain, Mohammad Ashraf Kamal (Geological Survey of Bangladesh)</b>
18.00-18.15	<b>Ab.1/054:</b> Geological assessment on the failure of part back slope of the powerhouse, Vyasi HEP, Uttarakhand <b>Dharmendra Kumar, Vinay, Neetu Chauhan (GSI)</b>	<b>Keynote #17:</b> Thermal effects on rocks (Video Lecture) <b>Prof. Louis Wong, (University of Hong Kong, &amp; Editor-in-Chief, Bull. Engg. Geol. &amp; the Env.)</b>	<b>Ab.3/064:</b> A comparison of Landslide Susceptibility map of Munnar area, Idukki district, Kerala State developed from three different models on GIS platform <b>Rakhi Gopal R., Athira S.G. (GSI), Rajaneesh A. (Kerala University)</b>
<b>18.15-19.00</b>	<b>Wrapping up &amp; Valedictory (EIFEL #3)</b>		



Poster Session Day #2 (17.11.2022) (10.00-18.00 hrs.)	
Sl. No	Details
1.	<b>Ab.3/005:</b> Relationship between Structural Damage zone and Rock mass Classification for Natural slope stability-Hardiya Nala Landslide, Inner Kumaun Lesser Himalaya, Uttarakhand, India <b>Priya Joshi, Mohit Kumar Puniya, Pitamber Dutt Pant, Rajeev Upadhyay (Kumaun University)</b>
2.	<b>Ab.3/006:</b> Hysteretic Damping of Sands under Cyclic Loading and Its relation to Shear Modulus by Cyclic Simple Shear Testing <b>Uday Bhanu Chakraborty (CSMRS)</b>
3.	<b>Ab.3/007:</b> Stability analysis of lateritic soil slopes exposed near Rajapuri village, Mahabaleshwar, Maharashtra, India using limit equilibrium approach <b>Bhushan D. Kuthe, Saikat Roy &amp; Prakash K. Gajbhiye (GSI)</b>
4.	<b>Ab.3/008:</b> Understanding the effect of discontinuities on the slope Instability along NH-03, Himachal Pradesh, India <b>Prateek Sharma, Rajesh Singh, Rahul Kumar Verma, Kumar, Pranshu Mishra (University of Lucknow)</b>
5.	<b>Ab.3/011:</b> Preliminary Slope Stability Appraisal of landslide in Amagarh Hill, Jaipur, Rajasthan- a serious concern for the adjacent densely populated area <b>P.K. Sharma, Mohd. Ahmad, Debasish Bhattacharya (GSI)</b>
6.	<b>Ab.3/013:</b> Landslide evaluation on the Planetary Bodies with special reference to the Earth <b>Pranshu Mishra, Rajesh Singh (University of Lucknow)</b>
7.	<b>Ab.3/014:</b> Slope Mass Rating (SMR) of the vulnerable slopes near Khairna, Uttarakhand, India <b>Rahul Kumar Verma, Rajesh Singh, Prateek Sharma, Pranshu Mishra (University of Lucknow)</b>
8.	<b>Ab.3/016:</b> Seismic hazard microzonation study in and around Kalyan, Dombivli and Badlaur area, Maharashtra <b>Bhupesh B. Urkude, Harsharaj L. Wankhade, D. Chakraborty (GSI)</b>
9.	<b>Ab.3/018:</b> Mapping Earthquake Induced Ground Rupture through Interferometric Synthetic Aperture Radar (InSAR): A case study of the 22 <sup>nd</sup> June 2022 Afghanistan earthquake (Mw 5.9) <b>Snehasis Bhattacharya, Mrinmoy Kumar Das &amp; Soumitra Dasgupta (GSI)</b>
10.	<b>Ab.3/020:</b> Stability analysis of rock slopes along Manali-Marhi road corridor using Kinematic Analysis and Rock Mass Classification <b>Jina Mandal, Kundan D. Rangari, Prashant T. Ilamkar (GSI)</b>
11.	<b>Ab.3/026:</b> Site-specific geological and geotechnical investigation of Landslide incidences along road cut slopes from Dolwas to Peera road section, Jammu-Srinagar National Highway, District Ramban, Jammu and Kashmir <b>Varun Mandotra, Parveen Kumar, Ajay Kumar (GSI)</b>
12.	<b>Ab.3/027:</b> Slope instability Management around Batote town, District Ramban, Jammu and Kashmir

Poster Session Day #2 (17.11.2022) (10.00-18.00 hrs.)	
Sl. No	Details
	<b>Abdul Qayoom Paul, Pankaj Kumar, Ajay Kumar (GSI)</b>
13.	<b>Ab.3/028:</b> Impact of rock mass characteristics in inducing slope instability/subsidence along Namol to Dhanti road, Block Pancheri, District Udhampur, Jammu and Kashmir <b>Parveen Kumar, Imran Khan, Harish Bahuguna (GSI)</b>
14.	<b>Ab.3/030:</b> Influence of topography on landslide occurrence in and around Kodaikanal hills, Dindigul District, Tamil Nadu <b>Souvik Acharya, Balaji B. (GSI)</b>
15.	<b>Ab.3/034:</b> Factors influencing the design seismic coefficient of Shahpurkandi Dam Project, district Pathankot, Punjab, India <b>Prashant Tukaram Ilamkar, Jina Mandal (GSI)</b>
16.	<b>Ab.3/036:</b> Geological and geotechnical of Kuligarh-Drabshalla Landslide, Kishtwar district, UT: Jammu and Kashmir, Jammu <b>Tarsam Kumar, Harish Bahuguna (GSI)</b>
17.	<b>Ab.3/037:</b> Landslide hazard studies using bivariate statistical method in the Geoenvironments of Chamba Township, Northwestern Himalayas <b>Wangshitula Ozukum, Manisha Biswal, Atul Kohli (GSI)</b>
18.	<b>Ab.3/041:</b> Detailed geological investigation of Pulinda Landslide, Pauri Garhwal, Uttarakhand <b>Ravi Negi, Seabrat Das (GSI)</b>
19.	<b>Ab.3/044:</b> Remote sensing and GIS based landslide mapping for the assessment of the impact of hydropower projects on landslides in Himalayas <b>Anish Mohan, Vipul Nagar, Naveen Kumar Pandey (NHPC)</b>
20.	<b>Ab.3/046:</b> Seismic Hazard Microzonation in and around Kozhikode, Kerala, India - An integrated approach <b>Rahul Dhiman, Animesh Thakur, Ali Asger, Sasmita Naik, Kunal Kumar Singh, A. B. Ekka, B.P. Rawat, D. Livingston, R. Balaji, S. K. Tripathi (GSI)</b>
21.	<b>Ab.3/047:</b> Factors affecting slope stability for triggering rainfall induced landslide: A case study of Bhakra Dam, India <b>Arpita Pankaj, Pankaj Kumar (GSI)</b>
22.	<b>Ab.3/053:</b> A Geotechnical Appraisal on the Stability of slopes along the Road Section from Kanthan to Khanikot, District Reasi, Jammu <b>Parveen Kumar, Harish Bahuguna (GSI)</b>
23.	<b>Ab.3/055:</b> Influence of Mineralogy on the Geotechnical properties of some soil samples of the Rohingya Refugee Camps of Ukhiya-Teknaf, Cox's Bazar, Bangladesh <b>Bakali R., Hossain Md. Sayem, Hossain ATMS., Imam H., Haque M.E., Khatun M., Dutta T., Jafrin S.J., Khan P.A., Mahabub M.S., Hasan M. (Jahangirnagar University, Bangladesh)</b>
24.	<b>Ab.3/057:</b> Direct Shear Box Testing on Some Sand Samples of Balukhali Rohingya Refugee Camp, Cox's Bazar, Bangladesh <b>Sheikh Jafia Jafrin, ATM Shakhawat Hossain, Hossain Md. Sayem, Md. Hasan Imam, Md. Emdadul Haque, Mahmuda Khatun, Ruma Bakali, Tanmoy Dutta, Purba Anindita Khan, Md. Shakil Mahabub (Jahangirnagar University, Bangladesh)</b>
25.	<b>Ab.3/059:</b> Occurrences of creeping, sinking, and subsidence incidences in Himachal Himalaya-Generalized geoscientific and geomorphic causes

Poster Session Day #2 (17.11.2022) (10.00-18.00 hrs.)	
Sl. No	Details
	<b>Kundan Digambar Rangari, Jina Mandal, Prashant T. Ilamkar (GSI)</b>
26.	<b>Ab. 3/062:</b> Slope stability assessment of rock slide using empirical method in Nigulsari, District Kinnaur, Himachal Pradesh, India <b>Tripti Baba, Wangshitula Ozukum, Prashant T. Ilamkar (GSI)</b>
27.	<b>Ab.4/002:</b> Utilization of GGBS And Quarry Sand for Application as A Partial Replacement to Natural Sand in Construction: A Case Study <b>S. B. Bhavsar, D. L. Chavan, N. S. Patil, S. N. Patil (North Maharashtra University)</b>
28.	<b>Ab.4/004:</b> Decoding the recurrence of extreme weather events and their consequences vis-a-vis exogenic processes from Amarnath Ji Cave area, Kashmir Himalaya <b>Abdul Qayoom Paul, Imran Khan, Harish Bahuguna (GSI)</b>
29.	<b>Ab.4/009:</b> Fluoride contamination in groundwater in parts of Yadadri-Bhuvanagiri and Nalgonda districts, Telangana- Causes & long term remedial measures <b>Satish B Chavan, Ramesh Guguloth, T. Vaideswaran, S.K.Tripathi (GSI)</b>
30.	<b>Ab.5/004:</b> Applications of GIS Techniques in sustainable development of urban environment :An overview <b>N. S. Patil, S. N. Patil, A. K. Kadam, B. D. Patil, V. J. Patil (KBC North Maharashtra University)</b>
31.	<b>Ab.5/005:</b> Integrated geo-environmental appraisal of Guwahati city to assess the causes and remedies of urban flood <b>Deepjyoti Gogoi, Suma C.S., Th. N.B. Singha (GSI)</b>
32.	<b>Ab.5/007:</b> Route Optimization for Emergency Vehicles – A Review <b>S. P. Rasagna (L&amp;T)</b>
33.	<b>Ab 5/009:</b> Urban Flooding Frequency Analysis – A Basis to Optimize Design Specification for Hydraulic Structures <b>Yajjala Lakshmi Prasanna (L&amp;T)</b>
34.	<b>Ab.5/010:</b> Safe and Sustainable Design of Overhead Service Reservoir – Intze Tank for Water Supply <b>Paidi Maneesha (L&amp;T)</b>
35.	<b>Ab.5/003:</b> Micro-Earthquake investigation in and around Vellore District, Tamil Nadu, India: An approach to infer seismicity level <b>O. P. Singh, Praveen Allipelli, S. K. Bhattacharya (L&amp;T)</b>