



Dear SPGians,

It is my distinct pleasure to announce the publication of the latest issue of GEOHORIZONS. This edition holds special significance for me, as it marks the first issue since I assumed the role of President of the esteemed Society of Petroleum Geophysicists (SPG).

GEOHORIZONS has undergone significant transformation since its inception, a journey reflected in the successful publication of 29 volumes to date, with several more expected in the future. This continued success is a testament to the unrelenting commitment and dedication of my predecessors, their teams, and the invaluable contribution of our esteemed authors. The current issue of GEOHORIZONS presents a rich and varied basket of technical content, including state-of-the-art research, and industry insights. Interestingly, Albert Einstein once aptly stated, *Intellectual growth should commence at birth and cease only at death*. Keeping this mantra in mind, I strongly believe that GEOHORIZONS will continue to soar new heights, driven by the unrelenting support and commitment of our geoscientists.

While we celebrate our achievements, we must remain focused on future growth. A major step forward is the assignment of Digital Object Identifiers (DOIs) to all technical papers in the latest edition. This advancement not only enhances the global visibility and accessibility of our research but also aligns GEOHORIZONS with international publishing standards.

I am also delighted to share the exciting news about one of the leading collaboration and advancement platforms i.e. SPG 2025 Conference. On behalf of SPG, it is my honour to extend a warm invitation to all delegates, speakers, and guests, both from India and across the world, to join us for the *15th Biennial International Conference and Exposition to be held at the Jaipur Exhibition and Convention Centre (JECC), Jaipur, Rajasthan, from 26<sup>th</sup> to 28<sup>th</sup> of October 2025*.

The theme for this prestigious event, *Rock to Cloud: Geo-exploration Empowering Energy Evolution*, reflects the dynamic transition of the energy sector from subsurface sciences ("rock") to pioneering digital innovation ("cloud"). The theme highlights the revolution in geo-exploration technologies in meeting the current energy problems, reducing carbon footprints, and shaping a wiser, more sustainable energy future.

SPG's biennial conferences serve a dual purpose—disseminating knowledge and promoting collaboration and networking among geoscience professionals. These events bring together geoscientists, technocrats, scholars, academicians, students, and service providers from diverse backgrounds to create a vibrant platform for sharing ideas, experiences, and presentation of technical excellence on national and international stages. Our earlier conferences have seen an overwhelming presence of high-quality technical papers from experts all over India and the world.

Continuing with this tradition, I am confident that the forthcoming conference will also have an unparalleled response, with a chance to create new records of participation and engagement.

I warmly invite you all to join us in the culturally rich and picturesque city of Jaipur—fondly known as the "Pink City"—for the SPG 2025 Conference.

**Together, let's Explore, Empower, Energize, and Evolve.**

*Ranbir Singh*

**President, SPG India**

**Geo Snap**



This photo captures Barren Island, a volcanic island situated in the Andaman Sea, approximately 140 km northeast of Port Blair. The image shows the entire island along the volcanic crater at the top. It was taken during a seismic survey conducted in the Andaman waters in January 2022. *(Photo courtesy of Kartik Sharma)*