

Dr. Kapil Mohan joined the National Center for Seismology, Ministry of Earth Sciences as **Scientist-E** in December 2019, prior to that he worked at the Institute of Seismological Research, Gandhinagar, Gujarat. He holds a Master of Technology (M.Tech.) in Applied Geophysics and a doctoral in Geophysics (Seismology) from Kurukshetra University, Kurukshetra. He has 18 years of experience in Seismological Research. His research interests include strong-motion simulation, seismic hazard assessment (Micro, Macro, and Site-specific levels), Seismotectonics, and Subsurface structural mapping through Magnetotellurics.

Dr. Mohan has contributed to the seismic-resistant designing of special Infrastructures (SIR and SEZ zones, commercial buildings and historical monuments, Liquefied Natural Gas (LNG) terminals, Liquefied Petroleum gas (LPG) terminals, Cryogenic Ethane storage tanks etc.). He has also contributed to the Seismic Microzonation of some major cities of Gujarat, Groundwater exploration, and geothermal source mapping. He has also characterized the major fault lines (including hidden also) and estimated the sediment thickness in various parts of Gujarat using Magnetotellurics. Recently, he has also conducted the Magnetotelluric survey in the Delhi region for characterizing the major faults.

Dr. Mohan has participated in about 25 projects (Research and commercial both, including two international collaborative projects) in various capacities. He has published more than 30 research papers in reputed National and International journals and participated in more than 35 Technical Reports. He has also guided Ph.D. as well as Mater's students. Dr. Mohan received the **Order of Merit (Award) in the year 2015** (Young Scientist-Below 40 yrs.) from the **Indian Society of Earthquake Science**. He was also awarded by the Institute of Seismological Research for the generation of the highest cash inflow through sponsored research projects from non-Government of Gujarat agencies for the years 2015-16, 2017-18 and 2018-19.

Presently, he is working in operational seismology and also contributing to technical and administrative matters related to the National Center for Seismology (NCS) office complex coming up at Noida.