



DFI of India ■ Webinar Series

# Practices for Efficient Subsurface Characterization

Thursday | November 14, 2024 | 5:00 p.m. IST

The Deep Foundations Institute of India (DFII) is committed to advancing the science and technology of deep foundations, ground improvement, and related construction techniques. In line with its mission to disseminate knowledge and enhance professional development, DFII is conducting a webinar series titled "Practices for Efficient Subsurface Characterization" under the DFII Committee for Geotechnical Characterization for Foundation (DCGCF). This series is designed to address the critical aspects of subsoil investigation and characterization, which are fundamental to the success of any construction project involving deep foundations. To Know more about the Committee Goals & Programs visit : <https://dfi.org/communities/geotechnical-characterization/>

**Webinar 2 Schedule:** 14 Nov 2024, Thursday at 5:00pm - 6:00 pm IST

**Technical Session:** Gold-Level Geotechnics for High-Rise Buildings

**Speaker:** Mr. Sorabh Gupta, Director, Cengrs Geotechnica Pvt. Ltd.

**Bio:** A soil and foundation expert with over 18 years of experience in geotechnics, Sorabh Gupta holds a B.Tech from IIT Delhi and an M.S. from Stanford University. Under his leadership, Cengrs has delivered precision geotechnical solutions across 6,700+ projects in the Indian sub-continent. His work emphasizes data-driven decision-making, optimizing foundation design, and advancing the geotechnical investigation field with precision testing.

**Abstract:** In the modern era of high-rise developments, geotechnical investigations play a crucial role in ensuring the structural integrity and economic feasibility of projects. This session, titled "Gold-Level Geotechnics for High-Rise Buildings," explores the significance of thorough geotechnical investigations (GTI) and their impact on project cost, foundation design, and risk mitigation. Highlighting advanced testing practices like the CPTu, Pressuremeter, and Cross-hole Seismic Tests, this presentation provides insights into the methodologies that deliver optimized, site-specific results essential for the sustainability and safety of high-rise structures.

Webinar 2 speaker



Mr. Sorabh Gupta

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Free registration is open for the webinar series, Register Here: <https://www.xcdsystem.com/dfi/attendee/index.cfm?ID=Nioknvq>

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\* Webinar Schedule Subject to Change

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