



# DFI of India One-Day Workshop on Ground Improvement for Foundation Construction

Saturday | May 18, 2024 | Chennai, Tamil Nadu

## About the Program

DFI of India Training Committee organizes numerous training sessions covering various deep foundation technologies and other geotechnical subjects catering to owners, consultants, contractors, service providers, and academia, etc. These topics are carefully chosen based on industry demand and technical importance.

Following the significant success of two training programs focusing on Support Fluids and Tremie Concrete in 2023, DFI of India Training Committee is pleased to announce another program with the theme Ground Improvement for Foundation Construction.

This program will be conducted as an in-person workshop at the Raj Park Hotel, a distinguished 4-star hotel located in Chennai. **The workshop will also allow online participation.**

## Program Details

**Date & Time:** May 18, 2024 from 09:00 a.m. to 06:00 p.m. IST

**Venue:** Raj Park Hotel, 180, TT Krishnamachari Rd, Parthasarathyapuram, Alwarpet, Chennai, Tamil Nadu

**Mode of workshop:** Hybrid (in-person and online attendance)

*Refer to page 2 for program content, speaker, and sponsorship details.*

## Ground Improvement

Ground improvement encompasses a range of techniques and methodologies used to enhance the engineering properties of soil, particularly in construction projects. Its significance in civil engineering and construction cannot be overstated. It offers a cost-effective alternative to more intrusive methods such as excavation and soil replacement, especially in urban settings where space is constrained and disruption must be minimized. Additionally, ground improvement techniques enable engineers to optimize foundation performance, thereby reducing the risks associated with settlement, uneven load distribution, and long-term structural failures. This practice plays a crucial role in infrastructure development, addressing challenges posed by varying soil conditions, urbanization, and seismic activity.

## About DFI of India

Deep Foundations Institute of India (DFII) is a nonprofit organization and a chapter of DFI, an international nonprofit organization established to advance technologies, implement good work practices, skill training programs, student initiatives and conference/seminar/webinar programs catering to the geotechnical and foundation industry. Follow the link to know more about DFI of India programs <https://dfi.org/india/>

## Registration Details

In-person		Online	
<b>DFI Member</b>	- INR 2,800	<b>DFI Member</b>	- INR 2,000
<b>DFI Non-Member</b>	- INR 3,500	<b>DFI Non-Member</b>	- INR 2,500
<b>Students</b>	- INR 1,500	<b>Students</b>	- INR 1,000
Benefits: Pass to the In-Person Workshop, Live Q&A Participation, Attendee PDH Certificate, Lunch & Refreshments		Benefits: Pass to the Online Workshop, Live Q&A Participation, Attendee PDH Certificate.	

Register Here: [www.xcdsystem.com/dfi/attendee/index.cfm?ID=Q47pCkc](http://www.xcdsystem.com/dfi/attendee/index.cfm?ID=Q47pCkc)

## Program Content

### Introduction

Need for Ground Modification, Functions & Applications, Including Case Studies

### Three Prevalent Ground Modification Methods\*

1. Aggregate Columns/Stone Columns/Granular Piles
2. Vertical Drains and Accelerated Consolidation
3. Compaction Techniques: Deep & Shallow Compaction

\* Each topic of ground improvement technique covers the following using case studies:

- Suitability
- Construction Sequence
- Construction Materials
- Equipment
- Design Considerations
- Advantages & Disadvantages
- Construction Specifications
- Potential Geotechnical risks
- QA-QC
- Performance Monitoring/Settlement Monitoring

### Workshop Venue

Hotel Raj Park, 180, TT Krishnamachari Rd,  
Parthasarathypuram, Alwarpet,  
Chennai, Tamil Nadu 600018

<https://maps.app.goo.gl/hNxMAF9hzv9btAeu9>



## Speakers



**Dr. R. G. Robinson**  
Professor  
IIT Madras



**Mr. Madan Kumar A.**  
Head of Engineering  
Keller India



**Mr. A. Vetriiselman**  
Design & Engineering  
Head  
Bauer India



**Mr. PVSR Prasad**  
Geotechnical Manager  
Keller India

### To get more details or for group registration contact

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## Sponsorship Opportunities

Category	Benefits	Category	Benefits
<b>Premier Sponsor</b> INR 1,00,000 (1 Slot)	<ul style="list-style-type: none"> <li>• 10 Workshop Delegates</li> <li>• Logo on Official Event Banner</li> <li>• Logo on Workshop eBlast Mails Pre and Post Workshop</li> <li>• 10 mins Corporate Presentation</li> </ul>	<b>Workshop Sponsor</b> INR 50,000	<ul style="list-style-type: none"> <li>• 6 Workshop Delegates</li> <li>• Logo on Official Event Banner</li> <li>• 5 mins Corporate Presentation</li> </ul>
<b>Lunch Sponsor</b> INR 75,000 (1 Slot)	<ul style="list-style-type: none"> <li>• 6 Workshop Delegates</li> <li>• Logo on Official Event Banner</li> <li>• 5 mins Corporate Presentation</li> </ul>	<b>Workshop Supporter</b> INR 25,000	<ul style="list-style-type: none"> <li>• 4 Workshop Delegates</li> <li>• Logo on Official Event Banner</li> </ul>

For Sponsorship Enquiry and Confirmation, contact Mr. T S Mahendran, Manager - Admin & Accounts, DFI of India at [dfiindiaoffice@gmail.com](mailto:dfiindiaoffice@gmail.com) or +91-9710222444 .

Register Here: [www.xcdsystem.com/dfi/attendee/index.cfm?ID=Q47pCkc](http://www.xcdsystem.com/dfi/attendee/index.cfm?ID=Q47pCkc)