

No Dig India Show 2025

Event Report

Organized by

Indian Society for Trenchless Technology (IndSTT)

Introduction

Trenchless Technology methods are increasingly becoming the preferred construction methodologies for underground utilities, as they strongly support sustainable development. Underground space is a finite and valuable resource that must be utilized responsibly to meet present societal needs without compromising the requirements of future generations. Unregulated or uncontrolled construction practices often lead to unsustainable use of this space and should therefore be avoided.

By virtue of its state-of-the-art and minimally invasive nature, trenchless technology offers an effective pathway toward sustainable subsurface construction and infrastructure management. The key requirement is to ensure that trenchless professionals are adequately trained and empowered to deploy these technologies optimally and deliver sustainable, long-term solutions.

The **No Dig India Show 2025 (NDIS 2025)** was conceived with this objective—to deliberate on critical issues where trenchless technology can offer sustainable solutions for underground space, a vital asset for smart cities and smart societies.

Show Overview

The **No Dig India Show 2025**, a grand international conference and exhibition themed “**Advancing Sustainable Urban Infrastructure through Trenchless Innovation**”, was jointly organized by the **Indian Society for Trenchless Technology (IndSTT)** and the **Construction Industry Development Council (CIDC)**.

The two-day event was held at the **NSIC Exhibition Complex, Okhla Industrial Estate Phase III, New Delhi**, and concluded successfully on **29th November 2025**.

The event was organized under the auspices of the **Urban Development and Housing Department, Government of Madhya Pradesh**, and received active support from:

- The Regional Centre for Urban & Environmental Studies
- IKT – Institute for Underground Infrastructure, Germany
- CSIR – Structural Engineering Research Centre (SERC)
- Medhavi Skills University

Event Partners

- **Principal Partners:** Gypsum Structural India Pvt Ltd; Welspun Michigan Engineers Limited
- **Main Partner:** Cube Construction Engineering Limited
- **Associate Partners:** NST Engineering Projects LLP; Trenchless Engineering Services Pvt Ltd
- **Partners:** L R Sharma; PE100+ Association; Urmi Trenchless Technology Pvt Ltd; Sekisui Singapore Pte Ltd; Tirupati Cement Products

The show featured a wide range of activities, including technical presentations, panel discussions, release of publications, live equipment demonstrations, interactive sessions, and the **4th ITEA Award Ceremony**.

Release of IndSTT Publications

During the event, the following important IndSTT publications were released for the benefit of delegates and industry professionals:

1. **Schedule of Rates for Construction Contracts Employing Trenchless Technology – 2026**
2. **Code of Practice for MWSL Suiting Indian Conditions**
3. **Trenchless Technology: Methods, Machines, and Modern Applications**

Exhibition Highlights

The exhibition was a major success, featuring **35 exhibition stands** along with open display areas showcasing a wide range of trenchless equipment and products. Several HDD rigs

were demonstrated live, along with other trenchless machinery, providing visitors with hands-on exposure to modern construction techniques.

The exhibition attracted a large number of visitors, including utility owners, engineers, consultants, contractors, and policymakers, who gained first-hand insight into the application and benefits of trenchless technologies.

Event photographs are available at:

<https://drive.google.com/drive/folders/1BZxbkfesvtK0Pwacpmk3TtXpNZxuwp0p?usp=sharing>

Inaugural Session

The inaugural session was graced by **Shri P. Narahari, IAS**, Principal Secretary, Public Health Engineering Department, Government of Madhya Pradesh, who delivered an inspiring inaugural address. He emphasized the critical role of trenchless technology in developing sustainable public infrastructure, particularly in rapidly urbanizing environments.

Shri Narahari highlighted the importance of minimally invasive construction methods in ensuring uninterrupted civic services, reducing environmental impact, and optimizing public investment. He reaffirmed the Government of Madhya Pradesh's commitment to promoting innovation, skill development, and inter-sectoral collaboration for resilient urban infrastructure.

During the inaugural ceremony, a **Memorandum of Cooperation (MoC)** was exchanged between **CIDC and Medhavi Skills University** to collaborate on initiatives related to capacity building, skill development, and industry-academia cooperation.

Following this, **Dr. P. R. Swarup**, Chairman, IndSTT, outlined the conference agenda and addressed the gathering on IndSTT's initiatives toward advancing trenchless standardization in India.

Technical Conference Sessions

The technical conference comprised multiple technical sessions covering a broad spectrum of trenchless technologies and applications. Key presentations included:

- **Subsurface Utility Engineering (SUE) & Geophysical Techniques for Trenchless Projects**
Dr. Sanjay Rana, Managing Director, Parsan Overseas Pvt Ltd
- **Emerging Technologies for Pipeline Condition Assessment for NRW Reduction**
Mr. Sriram Ganesan, Managing Director, Perma-Liner Industries (Singapore) Pte Ltd

- **Project Management Benefits of Using PE100 Pipe Systems and Trenchless Technology**
Mr. Chanchal Dasgupta, Manager (Application Marketing), Borouge Pte Ltd
- **Transforming Aging Pipelines with Innovation: Sekisui's Trenchless Spiral Pipe Method**
Mr. Faiz Ahmad, Business Development Manager, Sekisui Singapore Pte Ltd
- **Rebuilding Sewers Without Digging: Proven CIPP Solutions for Pressure and Gravity Lines**
Dr. Iain Naismith, Project Manager (UK & International), IKT – Institute for Underground Infrastructure
- **Challenges in Lowering of In-Service Gas Pipelines**
Dr. S. Parivallal, Chief Scientist & Advisor (M), CSIR–SERC, Chennai
- **Quality Under the Surface: ATIRA's Testing and Audit Services Supporting Urban Infrastructure**
Mr. Shashikant Patil, Head – Composites Testing Laboratory, ATIRA
- **Mapping of Underground Assets**
Mr. Rajeev Gupta, Director, Underground Magnetics
- **Benefits of UV-Cured CIPP for Indian Municipal Corporations and Water Authorities**
Mr. Martin Lutze, International Marketing Director, BKP Berolina, Germany
- **Emerging Technologies for Pipe Rehabilitation: CIPP & SIPP Overview**
Mr. Sriram Ganesan, Perma-Liner Industries (Singapore) Pte Ltd

Panel Discussions

The conference concluded with three high-level panel discussions:

Panel 1: Ensuring Last-Mile Connectivity in Complex Urban Terrains – Microtunneling Strategies

- **Moderator:** Dr. Sanjay Rana, Parsan Overseas Pvt Ltd
- **Panelists:** Mr. Sunir Garg (Gypsum Structural India Pvt Ltd); Mr. Ehteshamul Haque (Digital Control Inc.); Mr. Mahendra Shewalla (Jacob Inc.); Mr. Rajnish Bajaj (MECON Ltd)

Panel 2: Advancing Water & Wastewater Infrastructure – Rehabilitation Strategies

- **Moderator:** Ms. Ashwini Ausekar, IKT Germany
- **Panelists:** Mr. Sunir Garg (Gypsum Structural India Pvt Ltd); Mr. Sriram Ganesan (Perma-Liner); Dr. Iain Naismith (IKT); Mr. K.K. Lee (Sekisui Singapore)

Panel 3: HDD Strategies for Rocky and Boulder-Infested Conditions

- **Moderator:** Mr. Ehteshamul Haque, Digital Control Inc.
- **Panelists:** Dr. Sanjay Rana (Parsan Overseas); Mr. Deepanshu Garg (Gypsum Structural India Pvt Ltd); Mr. Hemant Kumar (MECON Ltd)

Conclusion

Dr. J. S. Chauhan, Honorary Director General, IndSTT, delivered the vote of thanks, expressing gratitude to all speakers, delegates, exhibitors, partners, and supporting organizations. He formally concluded the event by inviting all stakeholders to participate in the **No Dig India Show 2026**, reaffirming IndSTT's commitment to advancing trenchless technology for sustainable urban infrastructure in India.