



## Theme Note

### **No Dig India Show 2023**

08 & 09 December 2023

Chennai Trade Centre, Chennai, Tamil Nadu, INDIA

Most of our subsurface utility network particularly that of the metro cities was laid decades ago and is in dire need of upgradation. As of now, repair and maintenance actions of subsurface pipelines are mostly of emergency nature, where the rectification is done only to repair the damaged parts. These actions should transition from **reactive** to **preventive** measures.

Failures in **water & sewerage** distribution systems, leads to **leakages, NRW, contamination of groundwater** and in extreme conditions can lead to **road cave-ins** or **surface infrastructure collapse**. In **Oil & Gas** distribution system, this may cause significant **hazardous situations, accidents, environmental hazards, economic losses**, to the utility owner both in terms of **commodity** as well as **penalties**.

The decision to repair and replacement of the utility heavily banks upon the present condition and therefore the importance of **Pipeline Condition Assessment**.

The need is to reform the existing policy framework and guidelines for subsurface utility network and adoption of apt pipeline condition assessment techniques followed by proper rehabilitation process resulting in a sustainable subsurface utility infrastructure. These policy reforms will also curb the sewer worker/cleaner's unfortunate casualties which are rising across the nation owing to current man entry practices.

To address the needs of rehab and to provide multiple alternatives for **Subsurface Pipeline Integrity Management** to the stakeholders, **Indian Society for Trenchless Technology** is organizing **13<sup>th</sup>** edition of **No Dig India Show 2023** on **8<sup>th</sup> & 9<sup>th</sup> December 2023** at **Chennai Trade Centre, Chennai, Tamil Nadu, INDIA**, where conglomeration of leading industry professionals will discuss, deliberate and showcase their products, technologies and best practices that will define the way forward for the policy framework and guidelines for the Indian Trenchless Industry.