

Dear Professor Swarup,

Thanks for including TRIC on your recent meeting. We understand the difficulties you are facing with the trenchless technology in India.

We also understand there are many divisions of trenchless technology. There is pipelining, pipejacking, directional drilling, pipe reaming, pneumatic boring and pipebursting.

Pipebursting uses a cable that is pulled through the insitu-pipe, the bursting head then splits the old pipe and pulls in the replacement pipe. There are also many companies using pipebursting, that use chains, rods and wire rope. Our tools are very compact and they use cables allowing the users to have a small footprint. This is much safer technology as it is only following the path of the old pipe. We have not heard of a situation before where pipebursting has led to the crumbling of roadways or ground cave-ins as a result of pipebursting projects. We've been in business since 1997, doing projects ourselves and working with our clients across the world and we've never had any of these problems that were surfaced in your meeting. Therefore, we feel pipebursting is a much safer process for trenchless technology.

Please let us know if there is any documentation or other information we can provide to help you support this area of trenchless technology in India. We can research on other information from the WERF project and the US Trenchless Institute if that will assist you.

Best regards,

Michael Lien