

City Gas Distribution Company Improve **Construction Project Efficiency with fieldon**



Overview:

The Government of India's 2030 target for a 15 percent share for natural gas in the country's energy mix, up from 6.5 percent now, had raised a demand for pipeline construction.

A leading CGD Company in India with a relentless focus on accelerating the availability of natural gas for consumers so that everyone can contribute to creating a cleaner future, this CGD Company was aggressively laying down new gas pipeline infrastructure in four Indian states – Punjab, Madhya Pradesh, Bihar, and Uttar Pradesh – with the area of operations covering more than 30,000 sq km across the country. Their main focus is to build infrastructure and desired a tool that would allow it to plan and track tasks with precision, estimate costs with confidence, and complete the construction with quality as a priority.

The Challenges:

The sooner the construction is completed, the sooner a utility can draw in revenues from the project. However, when it comes to critical assets like gas pipelines, speed must not be achieved at the cost of quality.

Specifically, the Utility Wanted to Address the Following Key Challenges:



Material Traceability:

Accurate & precise traceability of the work on a daily basis.



Field Data Intelligence:

Get real-time Data Insight from Field to assess the quality & progress of construction.



Asset Tracking:

Record-keeping of the material used on each day of construction to ensure quality.



Daily Reports:

Generation of clear, concise, and shareable progress-tracking reports.

Solutions:

Once a gas distribution company spells out unique workflows for steel and MDPE pipelines, they used FieldOn to create geographical areas, define project outlines, and register vendor associations. The solution provides role-based access for Store Management, Quality Review, and Project Management; it's easy for them to upload and maintain SOPs, project documents, reports, and measured term contracts.

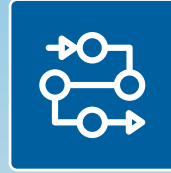
- The on-field staff can use the mobile app to track and record day-wise activity progress for various construction functions.
- Capture photos, videos, and geographical coordinates through GPS devices such as the Arrow 100.
- Generate progress reports in pre-defined industry-standard formats through these daily logs, like Pipe Book, Main Line Welding, Lowering, Crossings, HDD, etc.



Benefits achieved through **FieldOn**:



**Automated Workflow &
In-Field Support**



**Streamlined Material Traceability &
Reconciliation**



Improved Construction Quality



High level of Network Accuracy

**Book a demo
and escalate
your business success!**

Start Your 60 Days Free Trial



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