



CASE STUDY

Customer: Public Health Engineering (PHE) department

Location: Haryana

Background: The PHE department of Haryana works to provide Piped Drinking Water to villages and towns, sewerage facilities in towns, storm water disposal in towns, construction and sewage treatment and so on.

Scope of Work: The PHE department of Government of Haryana was using the traditional method of mechanical water meters for distribution of irrigation as well as potable water. This practice had many of the following intense limitations which were impacting the workflow and cost efficiency of the process:

- a) Huge manpower needed to be deployed to take the readings from these meters physically.
- b) Accuracy of the readings was always questionable as the mechanical meters are extremely easy to tamper and manipulate with.
- c) Meters in remote locations were difficult to reach and the readings from them were not authentic.

Our solution: Understanding the challenge, FEDREL's engineering team worked hand-in-hand with the PHE officials and designed a comprehensive package consisting of Electromagnetic Flow meters, Data loggers with GSM/GPRS capability. System is robust and provided pin-point & accurate meter reading and proved to be an effective solution to their problem.

- Benefits:**
- Accurate and automatic meter reading with FEDREL AMR meters
 - Expensive man hours of Meter Readers are saved as there is virtually no need to visit the meter physically for taking the Readings.
 - Increased cost efficiency and reduced man power



PIONEERING FLUID CONTROLS