

Problem Statement

Mr. Surya is an Industrial Labour Who works on Oil & Gas Industry. He needs an Monitoring System for the Emission of harmful gases like H₂S, CO,SO₂, NO₂ ,etc.,. So that he feels safe on work.

Who does the problem affect?

-Industrial labours

Where is the issue occurring?

-Organizational level, Industries.

What is the issue ?

-Gas leakage.

-Whenever there is any leakage occurs, The Major problem arises in finding the exact location of the Gas leakage. The User can't able to know where the exact location.

- The harmful gases on industry may cause lungs dysfunction, often feel a burning sensation on their Skin & eye, etc..

- It may leads to Explosion of the industry in which lots of Labours loses their lives.

When does this issue occurs?

-Due to some of the reasons like: Unreliable metal-to-metal Seals.

-Poor tubing Selection/preparation

-Poor ventilation or Malfunctioned Exhaust fans.

Why it is Important that we fix the problem?

-By fixing this problem we can save lots of labour life's also we can able to prevent the Organisation Loss.