

**WHO DOES THE PROBLEM AFFECT?**

During gas leakage, Peoples and animals gets affected due to inhaling of harmful flammable gases and it can be stopped by fire department .

**WHAT IS THE ISSUE?**

When exposing to low levels of natural gas is not harmful, But long term exposure can affect our health. Burning gas produces nitrogen oxide, carbon monoxide, and methane etc.

**What is the Impact of the Issue?**

During inhalation of leaked gas in indoor space such as home in a lack of oxygen in the air and lead to hypoxia that in turn leads to severe headache, fatigue, decreased vision, short breaths, and even loss of consciousness.

**What would happen if we didn't solve the problem?**

The gas leakage causes a explosion or fire if the vapours comes to contact with electrical and heat source. Then the gas mix with the increasing pressure of space and leads to explosion.

**What would happen when it is fixed?**

This application makes the job easy. This solution helps to prevent the high risk of gas explosions and affecting any casualties within and outside the premises.

**WHY IT IS IMPORTANT THAT WE FIX THE PROBLEM?**

It is important to fix the problem because it leads to many health issues and to avoid huge loss.