

IDEATION

1. Alarm when hazardous gas exceeds the threshold.
2. Alert messages are shared through the website.
3. The location of the gas leakage area is shared.
4. Alert messages are shared through mobile phones using GSM.
5. After the spread of hazardous gas, windows automatically open by IOT.
6. Rain sprinkling in case of catch fire.
7. Database of previous gas leakage using cloud.
8. Real time parameters of gas are displayed.
9. Electricity shuts down when hazardous gas is detected.
10. Additional inverter LED bulbs are fixed in the rooms incase of power shutdown due to gas leakage and for fixing of leaked valves.
11. The Exhaust fan is ON when hazardous gas is detected.
12. Additional valve is attached to the opening of the gas cylinder, if in case the gas is leaked, the valve will automatically close.