# PROBLEM STATEMENT

1. The considerable variation in the gas traveled inside the pipeline, making leakage location complicated.

2. Lack of power and communication in remote areas limited the location options to place sensors.

3. Volume balance system issued too many false leak alarms.

4. It monitor only certain area only , based on the sensor range to detect

5. If gas leakage is detected, send data to user and if server is weak it make call to user and notify.

6. All monitoring data stored in the cloud and send acknowledgment to the owner.

7. Its IOT technology to growth of industries & employee safty