**Hazardous Area Monitoring for Industrial Plant**

**Powered by IoT**

**Literature Survey – 1**

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**Name:** IoT-Enabled Autonomous System Collaboration for Disaster Area Management

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**Ref. Link:** <https://ieeexplore.ieee.org/document/9146976>

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**Summary:**

In order to reduce the death rate by environment hazards like earthquake chemical leakage and volcanic exploitation, this sensor is used to pre-notice the upcoming disaster and helps in saving the lives. Basically the major technical based methods used over here are unmanned ground vehicles (UGV), Cloud based remote control station(RCS).This is how the component generally works..

**Merits:**

1. The use of the UGV can improve the look into the disasters.
2. Message has been successfully sent to the owner in case of emergency.

**De Merits:**

1. Other factors can be a noise of data to recognize things.
2. In case of emergency respective safety authorities must also be intimated.