INDUSTRY SPECIFIED – INTELLIGENT FIRE MANAGEMENT SYSTEM
LITERATURE REVIEW

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PAPER TITLE	AUTHOR	OBJECTIVE
Design and implementation of the mobile fire alarm system using wireless sensor networks	Karwan Muheden, Ebubekir Erdem, Sercan Vancin.	The Arduino device senses the gas, flame, temperature, and humidity signals from the sensors. In order to pre-monitor the occurences of fire, when it detects that the collected data with control levels exceed a predefined threshold it will enable the communication with WIFI network and send the notification alarm message to the mobile users.
Design of Distributed Facotry Fire Alarm Systems.	Li Lui, Yanke C I, Haosong Chen.	The Distributed plant fire alarm system can quickly detect the fire and issues an alarm to reduce the damage cause by the fire. The fire alarm system is a control system that integrates signal detection, transmission processing and control. It mainly complete the basic function of Fire, smoke and temperature module monitoring fire.
A microcontroller based Fire Protection System for the safety of industries in Bangladesh.	Md. Saiam Department of Electrical and Electronics Engineering, Khulna University of Engineering and Technology, Khulna, Bangladesh.	The affected area is also trigerred by the fire extinguishing equipment. At the same time, it also notifies the manager and the nearby fire station via SMS. This paper presents a simulation and practical arrangement of the system to demonstrate how it can be implemented as a fire prevention equipment.
Safety Robot for Flammable Gas and Fire Detection Using Multisensor Technology.	Sandeep Prabhakaran, Mathan N	In case of fire accidents, the robot alerts the workstation and sends a mail to the firefighting department with the location module. As the robot works as an autonomous system, it does not need to be controlled remotely.
Computer Vision Based Industrial and Forest Fire Detection Using Support	Md. Abdur Rahman, Sayed Tanimur Hasan, Mohammed Abdul Kader.	The proposed strategy works on a very large dataset of fire videos that have been

Vector Machine (SVM).		collected both in real-life situations and from the internet. This SVM pipeline model shows the maximum accuracy is 93.33%. The system can fulfil the precision and detect faster real-time fire detection. It's forest and industrial application will aid in the early detection of fires, as well as emergency management, and so immensely contribute to loss prevention.

PROPOSED METHOD

In our method, we are using GPS for identifying the exact location and send the location through message to the admin with the details of concentration.