

FIRE FIGHTING SOLUTION

LOHAAR execute fire protection and fire detection system on Turnkey basis including complete Designing / Engineering as per applicable and universally acceptable Codes and Standards like; as per NFPA (National Fire Protection Association) and TAC norms. We have experienced engineers and professionals capability to design, installation and commissioning of Fire Protection Systems for a variety of applications.

We have executed Fire Protection and Detection System for Residential, Commercial and Industrial sectors so in addition to the lower initial cost and faster service, you have to deal with one company LOHAAR for the design, fabrication, installation and commissioning of your protection.



SERVICES FOR SITC

Our fire detection and protection system detect, prevent, extinguish, confine or block fires in enclosed spaces or open areas in any where such as residential, commercial and industrial sectors. LOHAAR provides the services from initially design, engineering, mechanical fabrication, erection and commissioning for such as:

* HYDRANT SYSTEM

A fixed Fire Protection consisting of a large network of pipe spread over the entire site and building, which feeds pressurized water to a number of discharge outlets.

* WATER SPRAY SYSTEM

A fixed pipe system connected to a reliable water supply and equipped with open spray nozzles for specific water discharge and impingement over the surface to be protected.

* SPRINKLER SYSTEMS

A fixed pipe system connected to a reliable water supply and equipped with frangible bulb type sprinklers which will operate at set temperatures and discharge water over the fire affected area.

* FOAM SYSTEM

A fixed pipe system used for extinguishing fire in flammable liquid hazards by discharging foam over the liquid surface.

* GAS (INERT GAS) BASED FIRE EXTINGUISHING SYSTEM

A fixed system which extinguishes fire by displacing oxygen from the normal 21% to a level below 15% that will not support combustion.

* GAS MONITORING SYSTEM

Detects presence of various toxic & flammable gases like Hydrogen, Ammonia, Carbon monoxide, Carbon-di-oxide, LPG, and CNG etc. and provides instantaneous Audio/Visual alarms.

* MICROPROCESSOR BASED ADDRESSABLE/CONVENTIONAL TYPE FIRE DETECTION & ALARM SYSTEM

Detects a fire at the incipient stage itself and provides warning Audio/Visual alarms instantaneously.

* PORTABLE/MOBILE FIRE EXTINGUISHERS

'First-Aid' equipment's meant for attacking small fires in their incipient stages thereby preventing propagation of fire.



INDUSTRIES WE SERVE

- * Power plants
- * Industrials plants
- * Commercial complex
- * Residential complex
- * Ports & airports