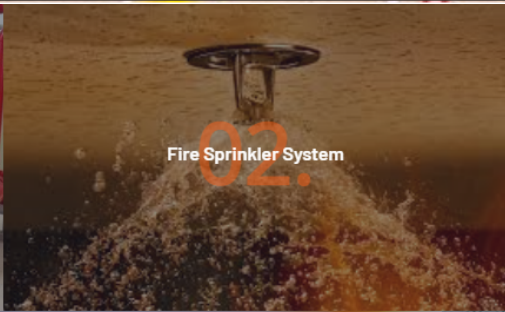




01. Fire Hydrant System



02. Fire Sprinkler System



03. Fire Suppression System



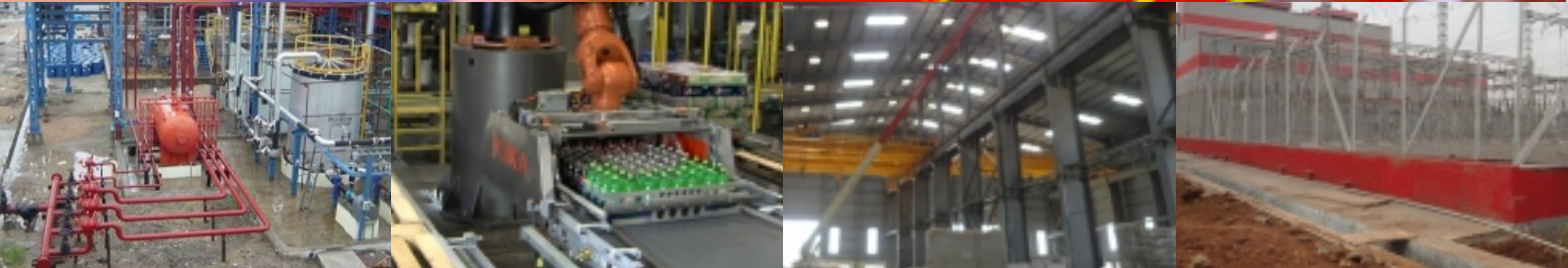
04. Spray System



05. Fire Extinguisher System



06. Fire Detection And Alarm System



We Save Lives and Property



# Our promise

With over two decades of experience in the field of Fire Alarm, Fire Protection, Electronic Security, Surveillance & Automation Systems.

Pragati engineering brings you state-of-the-art products & services. Establishment 2009 With well-established infrastructure and specialized experience, our reputation stands upon solid foundations right from Carrying Initial Surveys, Design, Engineering, Supply, Installation, Testing, and Commissioning of various kinds of Electronic Security and Safety Systems. Pragati makes available world-leading latest technologies and maintains high quality that can comply with the International Standards of Quality; which enables us to produce tailored systems for all purposes.

We can provide the best-known products for Conventional as well as Analog Addressable Fire Alarm Systems, Access Control Systems, Security Systems, and Building Automation Systems. All these systems are delivered following requirements from authorities like Architects, Consultants & Electrical Contractors as well as directly by clients in compliance with standards like NFPA, Fire Brigade, BS, DOT, MMD, ERTL, etc.

Our major activities are as under:

Maintenance and Inspection of Fire protection systems and Appliances  
Monitoring or remote monitoring of electronic security alarm systems, such as burglar and fire alarms, including their maintenance.

Installing, repairing, rebuilding, and adjusting mechanical or electronic locking devices and selling such security systems.

Verification of quantity of foam concentrate.  
Annually Functional test, and taking samples, etc.  
Examination of cylinder gauges.  
Foam control test.  
Maintenance activities in the pump-houses.

Quick and reliable service aimed at reducing any installed systems downtime is the company's quality policy at all stages



## CORE PURPOSE:

- REDEFINING SAFETY AND UTILITY WITH OPERATIONAL EXCELLENCE

## CORE VALUES:

- Entrepreneurial Spirit and No-entitlement Attitude
- Walk Your Talk
- 4E: Educate, Examine, Experience and Ethics
- Test Before You Trust
- Speak With Data

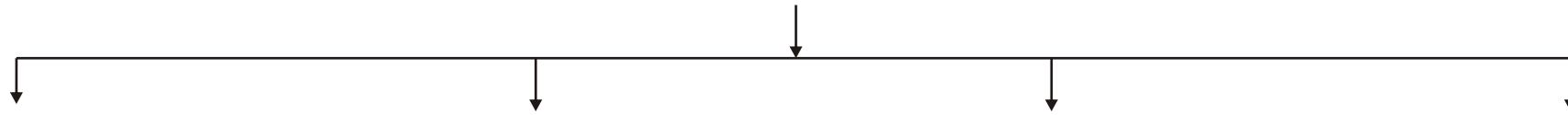




# Specialisation

Pragatofire Specialises in the following

## PRAGATI FIRE



### Hydrant System



Hydrant installation consists of a system of pipe work connected directly to the fire water tank through the fire pump to provide water to each and every hydrant outlet and is intended to provide water for the firemen to fight a fire.

Protection Type : Active  
 Protection Level : ★★★★★  
 Installation Difficulty: ★★★★★  
 Investment : ★★★★★  
 Skill Level : Basic

### Sprinkler System



Fire sprinkler systems are designed to actively fight a fire without any human participation. As soon as the fire protection system detects heat generated by fire, sprinklers will actively engage that area which is under fire only. Meanwhile, you can concentrate on getting yourself and your associates out of the office/house while the system works to extinguish the fire.

Protection Type : Active  
 Protection Level : ★★★★★  
 Installation Difficulty: ★★★★★  
 Investment : ★★★★★  
 Skill Level : Difficult

### Spray System



A Water Spray System is similar to that of a sprinkler system, but has a different method of working. Generally it is used for transformers. There are two or more rings given to the transformer of pipes containing spray nozzles and also spray nozzles are given to the critical areas, where fire is most likely to happen.

Protection Type : Active  
 Protection Level : ★★★★★  
 Installation Difficulty: ★★★★★  
 Investment : ★★★★★  
 Skill Level : Difficult

### Foam System



Firefighting foam systems suppress fire by separating the fuel from the air (oxygen). Depending on the type of foam system, this is done in several ways. Although many other types of systems are available; a basic foam system will always require foam agent storage, proportioning equipment, one or more discharge devices, and a manual and/or automatic means of detecting the fire and actuating the system.

Protection Type : Active  
 Protection Level : ★★★★★  
 Installation Difficulty: ★★★★★  
 Investment : ★★★★★  
 Skill Level : Expert

# Specialisation

Pragatofire Specialises in the following

## PRAGATI FIRE

### Gas Suppression System



The "Inert Gas" used in gas suppression systems, is a gas of the air which has the capacity to be able to treat a fire hazard in open spaces. It is an inert gas, nonconductive, colorless, odorless and flavorless. Is no corrosive and may be used at normal temperatures. Appropriate for the protection of all the electric and electronic materials. The design of the system protects against accidental actuation due to any small leak. All gaseous components are stored in high-pressure cylinders in the form of compressed gas, thus space required for such cylinder storage depends on pressure and capacity.

Protection Type : Active  
 Protection Level : ★★★★★  
 Instillation Difficulty: ★★★★★  
 Investment : ★★★★★  
 Skill Level : Expert

### Fire Extinguisher



A fire extinguisher, flame extinguisher, or simply an extinguisher, is an active fire protection device used to extinguish or control small fires, often in emergency situations. It is not intended for use on an out-of-control fire, such as one which has reached the ceiling.

Protection Type : Active  
 Protection Level : ★★★★★  
 Instillation Difficulty: ★★★★★  
 Investment : ★★★★★  
 Skill Level : None

### Fire Alarm System



A Fire detection and alarm system is what most workplaces and public accessed buildings have in place. The Fire Alarm System has two primary functions and depending on how it is designed, protect the life within the building, giving the occupants sufficient warning of an outbreak of fire, so they can evacuate safely and protect the building and its contents by summoning the Fire Brigade at the earliest opportunity. A fire alarm system will only warn the occupants about the fire it will not stop the fire.

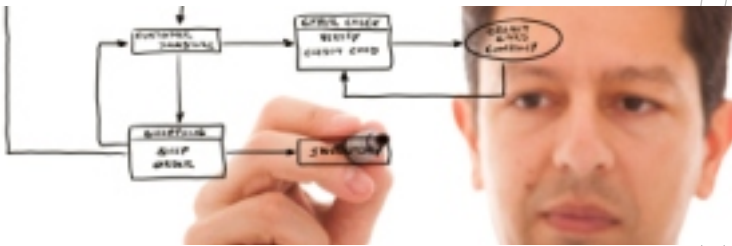
Protection Type : Active  
 Protection Level : ★★★★★  
 Instillation Difficulty: ★★★★★  
 Investment : ★★★★★  
 Skill Level : None



# Why choose us?

## Safety Always First:

Being in the business of "PROVIDING SAFETY" and being a "TREND SETTER" we believe, practice and ensure that safety norms are always followed when our project in motion.



## A Twenty-two year Rich Experience:

PragatiFire has been in the fire protection industry over 14 years. We are aware of the groundrealities state wise and on PAN India basis.

## Fast Decision Making:

A "Horizontal Organisational" structure and lesser hierarchical levels ensures not only fastdecision making but even faster implementation e.g. PragatiFire had undertaken a projectof installation of sprinklers in Mumbai airport and the Time allocated was 2months. Within48hours of the issue of LOI from client, we were on site ready for work. Such is ourcommitment to work.



## Specialized in Fire Protection Systems:

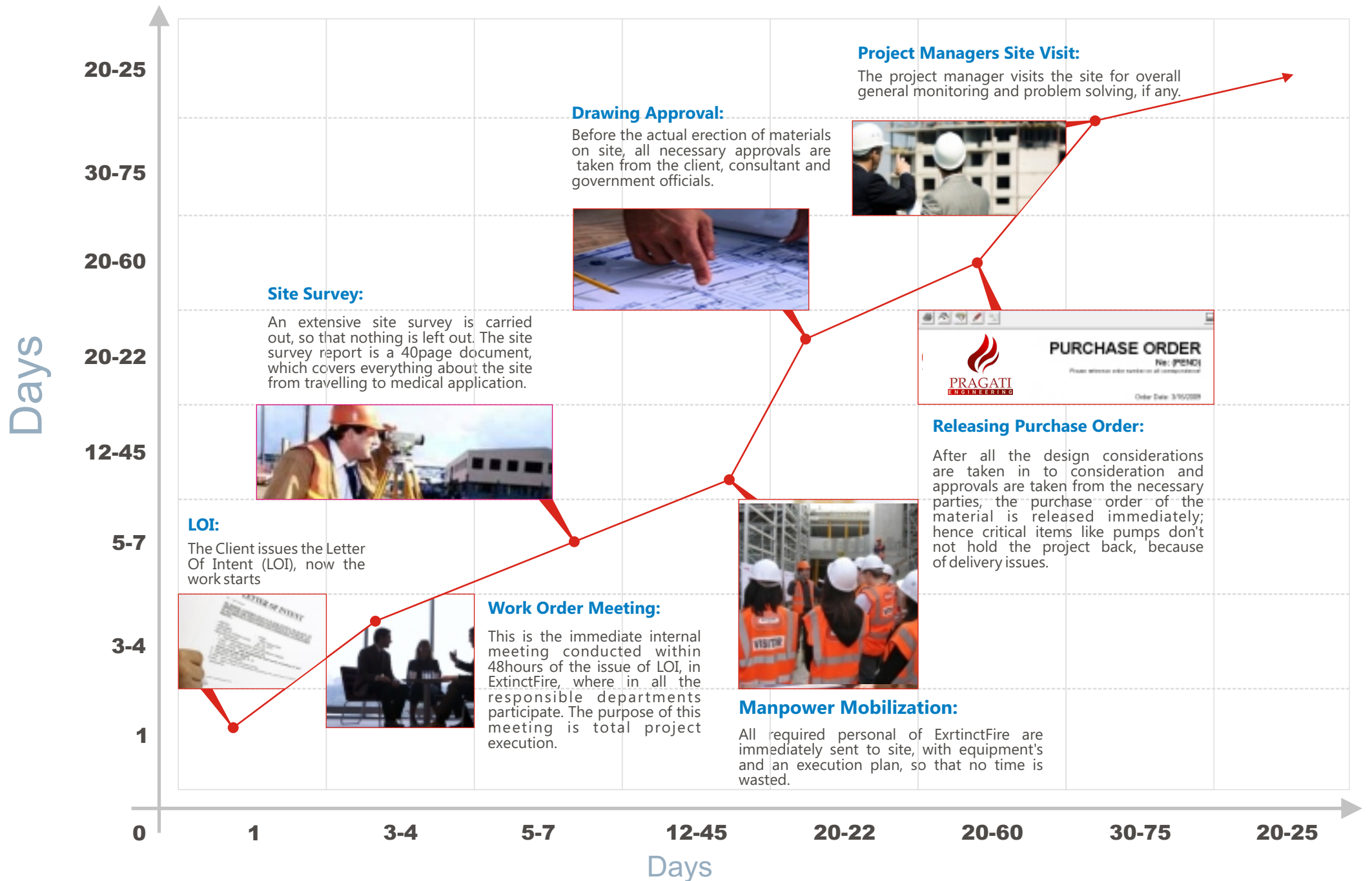
In GACL, Dahej, our client wanted installation of 5 foam tanks for 5 different levels for aHydrogen Peroxide plant. Our design team designed a unique solution where we hadonly one foam tank for five different levels, thus saving time and money.



## Mock Drill and Training:

We at Pragati Engineering believe in giving more than what we consume. We have manyvalue added programs for our clients. One of them is Mock Drill and Training, where weensure that a proper understanding and training is given to the client, about the system installed.





# Basic Organization Structure





# Clients & Consultants

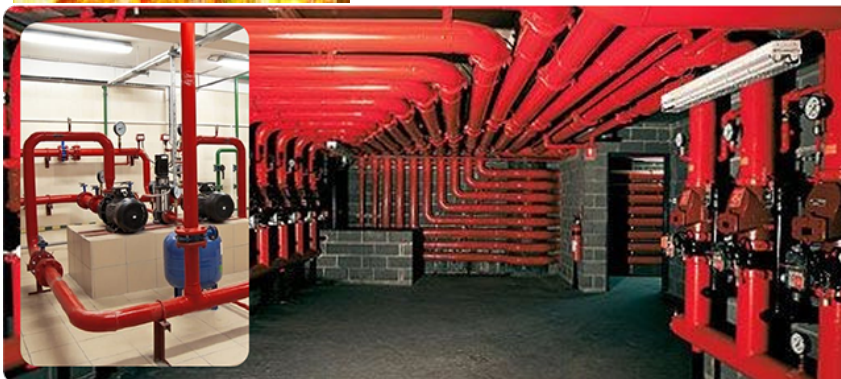
## Clients

A few of our clients are as follows..



## Consultants

A few of our consultants are as follows..





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