

TRAINING FACILITIES @ FIREPLEX

1. FIRE DRILL TOWER



- Fire drill tower designed for the rescue and fire-fighting training.
- The dimension of the Drill tower is 3.5m*3.5m*18m

2. Fire Water tank



- ColorBond Zinc-alume Corrugated - High Tensile Steel Sheet Tank having capacity @ 66KL (eff. Volume) with Stretchable Liner

3. Fire Pump House



- The pump house dimension 4.5m*8m
- Electric Motor pump - 137m³/hr
- Diesel Pump - 137m³/hr and 1800rpm
- Electric Jockey Pump - 10.8m³/hr

4.Sprinkler System



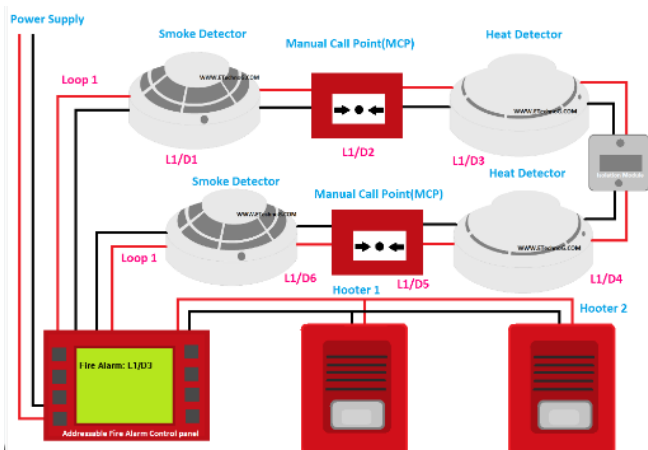
- Sprinkler room of 4.5m*5.5m dimensions where there are Upright sprinkler, Pendant Sprinkler, Sidewall sprinkler along with sprinkler alarm control valve.

5.Medium velocity water spray system (MVWS) &High Velocity water spray system (HVWS)



- The HVWS & MVWS is developed in the area of 4.5m*5.5m for testing, training and design.

6.ADDRESSABLE FIRE ALARM AND DETECTION SYSTEM



- Addressable fire alarm system is developed in the area of 4.5m*5.5m with multi-smoke detector, Heat detector, Beam detector & Manual call point

7.GAS FLOODING SYSTEM

- Gas flooding system designed in the room



of 4.5*5.5m with 68 Litre CO₂ cylinder with Gas release panel, smoke detector, heat detector to understand the basic design of Gas flooding system

8. Fire Drill ground & Fire Hydrant network



- Fire Hydrant Network with, one water monitor, Two Way Fire brigade inlet valve, Double door MS Hose Box, First Aid Hose Reel 25mm*40m.
- Fire Drill ground of 550sqmtr area for training.