

FE – 03	Dry powder	5 kg	E – rooms	1 each	
			Kitchen	1 each	
			Generator set	1 each	
			Work shop	3 each	
			Guard rooms	2 each	
			Pump room	4 each	
			Laboratory	1 each	
			P - transformer	3 each	
FE - 04		30 kg	Generator set	1 each	

1.3.35.3 Fire Alarm System

- A. The fire alarm system covers various automatically controlled fire detection and alarm zones and includes manually controlled fire alarm points given locally audible and visible alarms
- B. The ventilation- and AC/ systems shall be linked to the fire alarm system and shall be automatically switched off in case of fire alarm. A Fireman's override panel shall be provided close to the fire alarm panel for individual operation of the exhaust fans only for smoke separation and exhausting.
- C. Fire alarm occurring in the generator-set room shall switch off the generator set and shall prevent automatic operation of the set.
- D. Fire alarm occurring in the cabling area or in the electrical rooms shall de-energize the total electrical system including the generator set
- E. Each zone shall be self-controlled by line-end resistors.
- F. The fire alarm system shall comprise:
- G. A local fire alarm control panel with programmable processor, event memory, field power supply and battery back-up power supply including all alarm and control devices as required by the Civil Defence Department. A mimic diagram showing