



CHAPTER 2

MEANS OF ESCAPE

ROOT OBJECTIVES

The primary intentions of this chapter are encapsulated in the following statements:-

- R2.1 Occupants must be able to escape to a safe place, directly or through a protected exit, before untenable conditions are reached during a fire emergency.
- R2.2 Fire-fighters must be provided with adequate means of access for fire fighting and rescue operations within the building.

SUB-OBJECTIVES

The following criteria define the conditions necessary to fulfil the intentions of this chapter:-

- S2.1 Provisions for appropriate alternative means of escape.
- S2.2 Provisions for adequate capacity of means of escape.
- S2.3 Provisions for avoidance of fire occurrence in means of escape.
- S2.4 Provisions for adequate protection against transmission of heat and infiltration of smoke into means of escape.
- S2.5 Provisions for early warning to and communication with occupants in a fire emergency.
- S2.6 Provisions for means of escape appropriate to the occupants' profile and the building's functions and characteristics.
- S2.7 Provisions for accessibility of means of escape.
- S2.8 Provisions for visibility & illumination of means of escape.



- S2.9 Provisions for adequate ventilation for means of escape.
- S2.10 Provisions for directing occupants to means of escape.
- S2.11 Provisions for temporary refuge for healthcare occupancies.
- S2.12 Provisions for reliability of means of escape.
- S2.13 Provisions for adequate time for occupant escape from building.
- S2.14 Provisions for safe movement of people within the means of escape.