



Table 1.9: Fire Resistance Separation and other requirement of incidental accessory /Occupancies.

INCIDENTAL ACCESSORY ROOMS AND OCCUPANCIES	REQUIRED SEPARATION WITH AUTOMATIC FIXED FIRE PROTECTION SYSTEM	REQUIRED SEPARATION WITHOUT AUTOMATIC FIXED FIRE PROTECTION SYSTEM	OTHER CONSTRUCTION AND PROTECTION REQUIREMENTS (See Chapter 9 for Fire Protection requirements Chapter 10 for smoke control requirements)
32. OIL TANK ROOM	1 Hour	2 Hour	<ul style="list-style-type: none"> i. Separation and Compartmentation shall be complete with walls, floor and opening protection. ii. Fire door shall be 60 minutes fire rated for 1 hour rated wall and 90 minutes for 2 hour rated wall.
33. FUEL DISPENSING UNITS/ PETROL STATIONS/ GAS STATIONS	1 Hour	1 Hour	<ul style="list-style-type: none"> i. The separation is between retail/restaurants/ department/workshops and storage occupancies. ii. Front side of these occupancies need not be fire resistance rated but shall be minimum of 3 m away from the fuel dispensing unit. iii. The Height of canopies shall not be less than 4115 mm. iv. Canopies, supports, shades, structure used for the petrol station fuel dispensing and other occupancies in the vicinity shall be 1 hour fire rated. See Section 7 for material test standards. v. Cladding and exterior façade shall comply with Section 4, Section 5 and Section 6 of this chapter. vi. Provisions shall be made to prevent spilled liquids from flowing into adjacent buildings, such as grading driveways, raising door sills, drainage etc. vii. Motor vehicle traffic patterns at motor fuel dispensing facilities shall be designed to inhibit movement of vehicles that are not being fueled from passing through the dispensing area. viii. See Chapter 13, Section 3. Motor Fuel Dispensing Facilities for further requirements.



Figure 1.6.a: Separation of Fuel dispensing stations/Petrol stations