Provisions in Refuge Areas:

All refuge areas in building shall be provided with following:

a. 2-hour fire rated partition separating the refuge area from adjacent internal areas of the building (if any, on the same floor). This shall include a FRD Door with 2-hour fire rating.
b. The refuge area should have reasonable sized permanent openings (non-window) on its external face, to allow easy egress/ingress of firemen from the outside – the area of these permanent opening should equal at least 10% of the surface area of the refuge on the external face. At the location of these permanent opening, the ledge wall/fall protection element, should be 0.9-1.2 m high (to permit easy access in/out from the refuge area and simultaneously provide reasonable safety from falls).
c. Appropriate drainage provision and slope to deal with the rain water which is likely to come in during the monsoon on account of the permanent openings described in b.
d. In addition, in all buildings with height greater than 70 m above ground:
    a. One tap where fresh water is available (need not be purified but should be connected to drinking water/municipal water line).
    b. One WC with appropriate enclosure and flushing capability (basin not needed since outside tap can be used in emergency).
e. If building has intercom system, intercom connection in refuge area.