









**Table 4.3: Application of Fire Extinguishers**

HAZARD	AREA	TYPE OF EXTINGUISHER	DISTRIBUTION
<b>3. CLASS B FIRES</b>  	<b>1. FUEL DISPENSING STATIONS</b> i. Petrol Filling Station  <b>2. STORAGE (WAREHOUSE) AND FACTORIES</b> i. Bulk storage of flammable liquids ii. Group A Plastic storage and activity  <b>3. DIESEL GENERATOR ROOM, DIESEL GENERATOR SET/SHED</b>  <b>4. PARKING AREAS</b>	i. <b>Wheeled Type Foam (ONE)</b> 50 Liters (13 Gal)    <b>AND</b>  i. <b>Multi-purpose Dry Powder (ONE)</b> 2-A, 20-B, C 4 Kg  	i. Maximum travel distance to such an extinguisher shall not be more than 15 m. That is from any point of the area, there shall be one extinguisher within a distance of 15 m.  ii. Extinguishers shall be placed near the hazard in protected environment as per manufacturer's guidelines.
<b>4. CLASS C FIRES</b>  	<b>1. ELECTRICAL/LV ROOM</b> <b>2. TELEPHONE ROOM</b> <b>3. LIFT MACHINE ROOM</b> <b>4. AHU ROOM</b> <b>5. MECHANICAL PLANT ROOM</b> <b>6. CABLE SPREADING ROOMS</b> <b>7. RMU ROOMS</b> <b>8. SWITCHGEAR ROOM</b>	i. <b>CO2 Type (ONE)</b> 5 Kg    <b>OR</b>  i. <b>CLEAN Agent Type (ONE)</b> 5 Kg  	i. Maximum travel distance to such an extinguisher shall not be more than 9 m. That is from any point of the area, there shall be one extinguisher within a distance of 9 m.  ii. Extinguisher shall be placed inside the room next to exit.
<b>5. CLASS C FIRES</b>  	<b>9. HV ROOM</b> <b>10. TRANSFORMER ROOM</b> <b>11. ELECTRICAL HEAVY EQUIPMENT AND MACHINERY</b>	i. <b>Wheeled CO2 Type (ONE)</b> 12 Kg  	i. Maximum travel distance to such an extinguisher shall not be more than 9 m. That is from any point of the area, there shall be one extinguisher within a distance of 9 m.  ii. Trolley mounted extinguisher shall be placed inside the room, next to exit.