

Table 14.3.: Fire and Life Safety Requirements for Wastewater treatment facilities

HAZARD/ LOCATION	REQUIREMENTS
27. INCINERATORS AND INCINERATOR BUILDINGS AND OPERATIONS	<p><u>1. RISK</u></p> <p>i. Firebox Explosion.</p> <p><u>2. VENTILATION FOR PROCESS AREAS, IF ENCLOSED</u></p> <p>i. Not Applicable</p> <p><u>3. FIRE DETECTION, IF ENCLOSED</u></p> <p>i. Combustible Gas Detection shall be provided and Fire Detection and Alarm System shall be provided for ancillary buildings, as per Chapter 8.</p> <p><u>4. FIRE PROTECTION, IF ENCLOSED</u></p> <p>i. Automatic Water Sprinkler/Water Spray/Water Mist shall be provided as per Chapter 9.</p> <p>ii. Yard Fire Hydrant shall be provided as per Chapter 9.</p> <p>iii. Fire extinguisher shall be provided as per Chapter 4.</p>
28. WASTE GAS BURNERS	<p><u>1. RISK</u></p> <p>i. Gas Piping and appurtenances.</p> <p><u>2. VENTILATION</u></p> <p>i. Not Applicable</p> <p><u>3. FIRE DETECTION</u></p> <p>i. Not Required.</p> <p><u>4. FIRE PROTECTION</u></p> <p>i. Not Required.</p>
29. UNDERGROUND TUNNELS WITH PIPING CONTAINING SLUDGE GAS AND NATURAL GAS	<p><u>1. RISK</u></p> <p>i. Ignition or natural gas or sludge gas.</p> <p><u>2. VENTILATION</u></p> <p>i. Not Required.</p> <p><u>3. FIRE DETECTION</u></p> <p>i. Combustible Gas Detection shall be provided and Fire Detection and Alarm System shall be provided for ancillary buildings, as per Chapter 8.</p> <p><u>4. FIRE PROTECTION, IF ENCLOSED</u></p> <p>i. Fire extinguisher shall be provided as per Chapter 4.</p>