

## 5. Emergency Management System (EMS)

**5.1.** The Emergency Management System (EMS) must be established in accordance with **Table 13.11.** 

Table 13.11.: Emergency Management System (EMS)	
ITEM	REQUIREMENTS
1. EMS	<ul> <li>i. Plans and corresponding response procedures that will ensure preparedness to handle following scenarios. <ul> <li>a. Fire / Explosion.</li> <li>b. Spillage.</li> <li>c. Occupant Evacuation.</li> <li>d. All other emergency that are expected.</li> </ul> </li> <li>ii. EMS shall address following as minimum: <ul> <li>a. Emergency management roles and responsibilities.</li> <li>b. Risk based emergency scenarios.</li> <li>c. Emergency Actions.</li> <li>d. Emergency Evacuation Plans.</li> <li>e. List of available resources.</li> <li>f. Communication plan and procedures.</li> <li>g. Periodic tests, drills and exercise requirements.</li> <li>h. Monitoring and review of EMS.</li> </ul> </li> <li>iii. Emergency scenarios shall be some or all of the following as applicable to the facility:</li> </ul>
	<ul> <li>a. Natural hazards such as flood, lightening, earth quakes etc.</li> <li>b. Spillage.</li> <li>c. Fire.</li> <li>iv. Designate personnel as part of Emergency Response Management Team (ERMT) to manage the emergency situation. Such individuals shall be:</li> <li>a. competent and qualified to their assigned roles.</li> <li>b. Trained and equipped to preform safely their assigned work.</li> <li>c. Knowledgeable of the risk and their possible solutions.</li> <li>v. Identify specific roles and responsibilities of each member of the ERMT</li> <li>vi. Emergency management system shall provide all activities, from the notification of an emergency incident, through incident stabilization, up to the recovery from the impact of the incident. It shall be addressed for each of the emergency scenario.</li> <li>vii. Emergency Reporting Procedure and Communication Plan shall be established. This shall be coordinated with Civil Defense where required. These shall consist of the following information:</li> <li>a. Information about the Alarm system other Emergency Communication facilities.</li> <li>b. Emergency contact details of the facility.</li> <li>c. Procedure for the dissemination of relevant Information.</li> <li>d. Procedure for Reporting of incidents and outcomes.</li> </ul>

