

Table 14.2.: Fire and Life Safety Requirements for Solar Power Generation Systems

ITEMS	REQUIREMENTS
12. TRAINING	<ul style="list-style-type: none"> i. The solar power generation organization, service providers along with manufacturers shall regularly conduct training programs and workshops for the maintenance contractors, emergency responders and Civil Defence personnel. ii. Training shall concentrate on equipping emergency responders and Civil Defence personnel with in-depth knowledge of Solar cells such as <ul style="list-style-type: none"> a. Their behavior under fire scenarios b. Burning characteristics c. Flame spread, smoke generation, hazardous, corrosive and toxic gases generated etc. d. Identification of energized parts of the system e. Identification of disconnecting switches and methods f. International best practices of solar system fire fighting