



**PHD CHAMBER**  
OF COMMERCE AND INDUSTRY  
VOICE OF INDUSTRY AND TRADE

# ELECTRICAL AND FIRE SAFETY RISK ASSESSMENT AND MANAGEMENT

## WHY ELECTRICAL AND FIRE SAFETY RISK ASSESSMENT

- To Identify potential fire / explosion hazards / electrical risks in the premises
- To Reviewing the existing electrical and fire protection systems
- To check statutory compliance of electrical and fire system in line with applicable national and international standards
- To Identify deviations with respect to electrical and fire safety procedures
- To review electrical and fire emergency preparedness plan
- To provide rating of electrical and fire system against potential risk/hazards

## BENEFITS OF ELECTRICAL AND FIRE SAFETY RISK ASSESSMENT AND MANAGEMENT

- Identification of the potential electrical hazards in the plant/factory/organization
- Prevent and minimize loss of life & property
- Avoid fire due to loose electrical connections and short circuit
- Compliance with the applicable safety regulatory requirements
- Ensure longevity of expensive electronic equipment
- Recommend suggestions for improvement in electrical installation



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# GHG INVENTORY PREPARATION AND VERIFICATION

## WHY

- For achieving net zero and carbon neutrality.
- For reducing carbon footprint of product or services.
- For submitting carbon budget/carbon footprint to customer/buyer of a product or services.
- For quantifying total carbon emission of a product or services.
- For taking environmental clearance from MoEFCC.

## Benefits

- Increased credibility, consistency, and transparency of GHG quantification, monitoring, reporting, and verification with respect to the GHG footprint
- Identifying cost-effective reduction opportunities
- Reducing resource and energy-related costs
- Managing GHG and resource-related risks
- Serving the information needs of your supply chain partners
- Demonstrating your green credentials
- Recognition for early voluntary actions