



SEMINAR ON
STRENGTHENING
INDUSTRIAL SAFETY:
INTEGRATING FIRE SAFETY WITH RISK MANAGEMENT

20 **December 2024**
3 pm-6 pm
Vivanta Bhubaneswar
DN Square, Odisha

FOR REGISTRATION



SCAN ME



CONTEXT

As Odisha undergo rapid industrialization, the need for comprehensive safety and fire management systems becomes increasingly crucial. The region's unique geographic and climatic conditions, coupled with accelerated industrial growth, present specific challenges that demand advanced safety measures and effective fire management strategies. Ensuring safety, mitigating fire risks, and developing robust recovery plans are essential for maintaining operational resilience, protecting assets, and safeguarding the lives of workers and residents. This seminar will focus on addressing the safety and fire management needs specific to industry in Odisha. By exploring preventive measures, recovery strategies, and the integration of cutting-edge practices, the event aims to provide a comprehensive platform for dialogue among industry leaders, government officials, and safety experts. The goal is to foster collaboration and develop actionable strategies to enhance safety standards, emergency preparedness, and recovery capabilities in the region.

OBJECTIVES

- To examine the role of safety and fire management in supporting industrial resilience from prevention to recovery in Bhubaneswar and Odisha.
- To discuss regulatory frameworks and standards relevant to safety and fire management in Odisha.
- To identify technological innovations and best practices for preventing and responding to fire hazards and safety challenges specific to the region.
- To promote collaboration among industry leaders, government officials, and safety experts to enhance safety measures and preparedness throughout the lifecycle of industrial operations.

OUTCOMES

- **Strengthened Safety Framework:**
Development of a comprehensive roadmap to enhance Odisha's safety preparedness, addressing natural, industrial, and urban risks through integrated planning and innovative solutions.
- **Technology-Driven Solutions:**
Encouragement of advanced technologies like IoT, AI, and geospatial systems for fire detection, disaster forecasting, and risk mitigation, fostering smarter safety practices.
- **Collaborative Partnerships:**
Establishment of stronger partnerships among government, industries, and communities to implement safety strategies, emphasizing public-private collaborations and community-based initiatives.
- **Actionable Recommendations:**
Clear and implementable steps for improving safety audits, disaster response protocols, and recovery mechanisms, with a focus on replicable best practices and local capacity-building.

DELEGATE PROFILE

- Government Officials from safety, fire, and industrial ministries in Odisha.
- Industry Leaders from sectors with significant safety and fire management needs.
- Safety and Fire Management Professionals.
- Investors and stakeholders involved in industrial infrastructure projects.
- Technological Innovators in safety and fire prevention.
- Policymakers focused on industrial safety and disaster management.
- Academia and Researchers in safety engineering and disaster management.

PROGRAM STRUCTURE

From Risks to Resilience: Odisha's Safety Roadmap:

Keynote Session (Duration: 30-40 mins)

Theme: Building a Resilient Odisha: Addressing Challenges and Opportunities

Talking Points:

Introduction: Importance of safety preparedness for Odisha's economic and social progress.

Major Risks in Odisha:

- Natural disasters: Cyclones, floods, and their impact on lives and infrastructure.
- Industrial risks: Fire hazards in steel, power, and refinery sectors.
- Urban risks: Fire safety challenges in growing cities and high-rise structures.

Current Preparedness Level:

- Existing disaster management frameworks.
- Achievements in safety infrastructure development.

Vision for Resilience:

- Integrating safety into urban and industrial planning.
- Role of technology, public-private partnerships, and community awareness.

Call to Action:

- Encouraging collective effort by industries, government, and citizens.

Technical Session (Duration: 1.5-2 hours) Panel Discussion

Theme: Implementing Safety Strategies for a Resilient Odisha

Talking Points:

Industrial Safety and Risk Mitigation

- Best practices in fire safety audits and compliance.
- Importance of advanced firefighting systems and emergency protocols.
- Case studies of industrial safety successes and learnings.

Natural Disaster Preparedness

- Early warning systems and their implementation.
- Community-based disaster response: Training and awareness campaigns.
- Role of local government and industries in recovery and rehabilitation.

Leveraging Technology for Safety

- Smart systems for fire detection and disaster forecasting (IoT, AI).
- Geospatial technologies for risk mapping and resource planning.
- Innovations in firefighting equipment and disaster response tools.





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PHDCCI, acting as the “Voice of Industry & Trade” reaching out to more than 1,50,000 large, medium and small industries, has forged ahead leveraging its legacy with the industry knowledge across multiple sectors to take Indian Economy to the next level.

At the global level, we have been working with the Embassies and High Commissions in India and overseas to bring in the International Best Practices and Business Opportunities.



For participation and partnership opportunities, please contact

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