

CMSRS Expertise

CMSRS provides the construction industry the assurance of risk management by expert loss prevention engineers, equipped with hands-on experience in construction safety and training. The Company is the construction safety solutions provider to the Indian retail operations of a global petrochemical major.

About Cholamandalam MS Risk Services

CMSRS is a joint venture between Murugappa Group of India and Mitsui Sumitomo Insurance Group of Japan. CMSRS offers specialized and innovative risk management solutions to clients across Asia. The Company has a technical collaboration with InterRisk Research Institute & Consulting Inc., Japan and Interisk Asia Pte Ltd., the risk management arm of Mitsui Sumitomo Insurance Group.

The Company started its Risk Services operations in 1994 and has executed more

than 250 consulting assignments in safety and risk management in India and abroad. It has access to national and international standards and exposure to a variety of industry and service sectors. CMSRS is Chennai-based, with regional teams at Delhi & Mumbai.

Some of the services of CMSRS comprise Safety and Risk Management, Process and Fire Safety, Electrical Risk Management and Environment Consulting.

www.cholarisk.com

 Cholamandalam MS
Risk Services

Construction Hazard Management

by

Cholamandalam MS Risk Services Ltd.

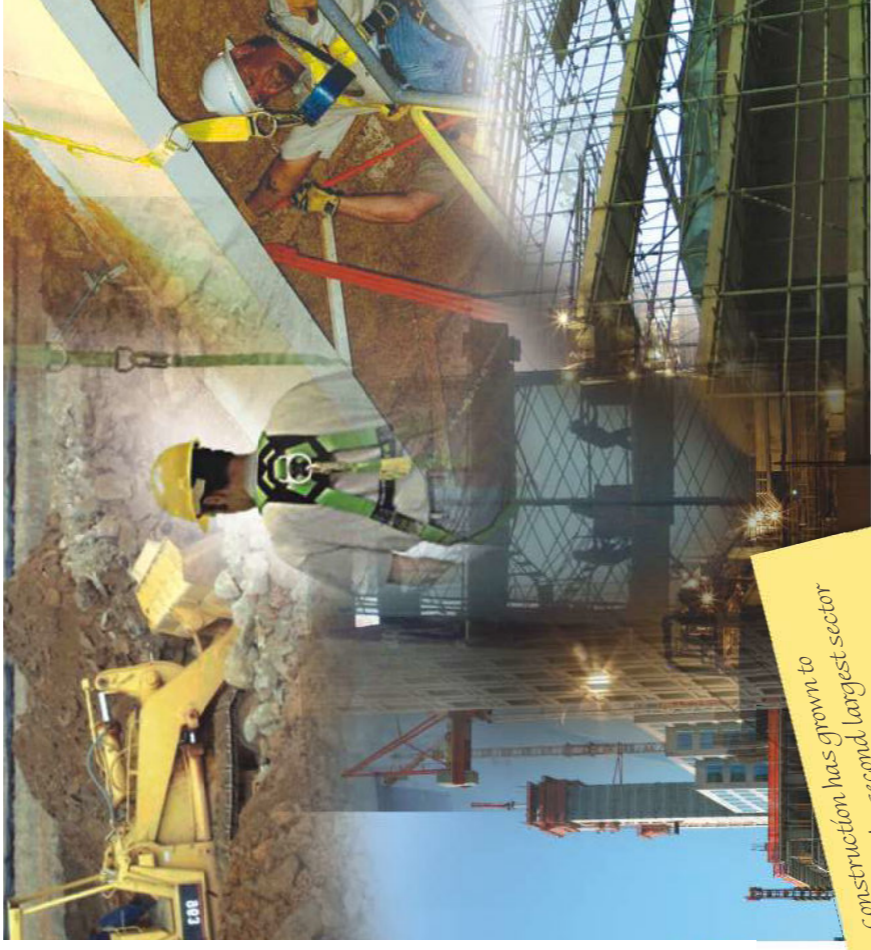
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construction has grown to become the second largest sector of the Indian economy, accounting for U.S.\$ 60 bn (Rs. 20,000 crores). Growing at 7-8% every year due to increased activity in the infrastructure sector, construction is slated to become India's second largest employer!

Construction Safety

The number of accidents at construction sites is growing at an alarming pace, bringing construction safety under intense review. With infrastructure constituting a vital component of India's economic growth, the spate of site accidents are a major roadblock to development. The industry records the maximum number of accidents in the unorganized sector. Of the 100 million workforce, around 50,000 injuries and 150 deaths are reported everyday. Construction accounts for 40,000 on-site deaths every year.

If you wish to participate in India's infrastructure development without facing the hurdles of construction-site accidents, the Construction Hazard Management Solution from Cholamandalam MS Risk Services (CMSRS) is your route.



Construction Hazard Management Solution

Cholamandalam MS Risk Services (CMSRS) offers an expert Construction Hazard Management Solution that provides you risk protection against every possible construction hazard. By conducting Site Safety Audits to ascertain your existing site conditions and Training your team on safety, to minimize loss of life and property.



Site Safety Audit

Conducted by expert engineers who have vast experience in project execution. To provide a robust engineering safety framework and strengthen your safety management system. Audit areas include:

- **Work at Height**
Study of existing fall prevention and protection measures.
- **Scaffolding Safety**
Review of scaffolding and related equipment maintenance.
- **Electrical Safety**
Review of electrical safety practices, hazardous area classification, electrostatic discharge, lightning protection etc.
- **Fire Safety**
Identification of hazards, review of fire prevention adequacy and safety measures.
- **Material Handling and Storage**
Review of hazards due to use of heavy equipment, rigging practices etc., review of material storage safety practices.
- **Personal Protective Equipment (PPE)**
Selection, Use and Maintenance.
- **Site Accident Analysis**
- **Excavation Hazards and Control**
- **Occupational Health Hazard Assessment**
- **Work Permit Systems (if applicable)**
- **Contractor Safety Rating**
Competency requirements, training safety performance etc.

Construction Safety Training

High degree of employment turnover and low literacy and safety awareness levels are characteristic of construction projects. Hence, there is a constant need for safety education and training. CMSRS provides training support through the various phases of your project execution. With interactive training modules and pre and post training evaluation of participants to determine its effectiveness.



Review/Development of customized Construction Safety Manual

Documentary support to your contractors providing necessary practical safety information to enable safe and timely project execution.

