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Cover Story

A Safer Tomorrow - A Collaborative Initiative for Building Electrical Safety in Tamil Nadu

The International Copper Association India partnered with the Public Works Department of the Government of Tamil Nadu for an interactive session in Chennai. The event, **'Electrical Safety in Buildings,'** addressed vital challenges and emphasized adherence to updated National Electrical Code and regulations.

The session provided insights into the **nuances of electrical safety, stressing the significance of proper installations and compliance with guidelines.** Experts outlined potential hazards associated with substandard practices, urging stakeholders to prioritize safety measures. Such initiatives are crucial for safeguarding lives and property in our tech-driven future.

Aligned with these efforts, ICA India actively leads Electrical Safety Campaigns, promoting awareness and education.



In Focus

Empowering Electrical Safety and Sustainability - Insights from the National Electrical Code of India 2023 Seminar

Amol Kalsekar, Chief Manager of Green & Healthy Buildings at the International Copper Association India, attended the seminar "**National Electrical Code of India 2023**", which was organized by the Bureau of Indian Standards in collaboration with the National Federation of Engineers for Electrical Safety. The seminar was **focused on the importance of electrical safety, reliability, and sustainability that need to be considered during electrical installations in buildings**. Moving forward, the BIS will continue this campaign in association with the NFE & ICA India.



National Electrical Code of India (NEC)

It is an all-inclusive Electrical Installations Code prepared by BIS, providing guidelines for regulating electrical installation practices across the country.

The code includes **guidelines for selecting electrical equipment, recommendations for safe wiring, and general safety procedures**. Extra precautions are necessary when using electrical equipment in hazardous environments.

As the preeminent electrical code in the country, it establishes the basics of electrical safety.

Source: Bureau of Indian Standards (BIS)

Media Spotlight

In 2023, **the demand for copper in India witnessed a remarkable surge of 16%, amounting to 1,522 KT.** The growth was largely fueled by the country's economic development, infrastructure expansion, and the shift towards cleaner energy sources. In a recent interview with CNBC TV 18, Mr Mayur Karmarkar, the Managing Director of ICA India, discussed this significant development.

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