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International Copper
Association India
Copper Alliance



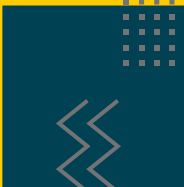
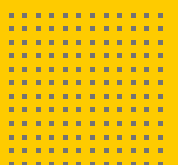
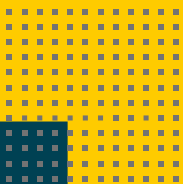
Report on National Campaign on

“Electrical Safety at Residential, Commercial & Public Buildings”

[Hyderabad, Mumbai, Chennai, Kochi, Kolkata and **Delhi**]



23rd November 2022 | New Delhi



Our 6th Technical cum interactive session on Electrical Safety at Residential, Commercial & Public Buildings was officially held in **New Delhi** on **23rd November 2022**, organized by the International Copper Association India in association with **Bureau of Indian Standards(BIS)** and supported by our program partners **Panasonic, Finolex, RR Kabel, V-Guard and KEI**.

The overall **objective** of the program was to accelerate Electrical Safety amongst key constituents of building industry and industry stakeholders with compliance of the Indian standards, regulations & codes through this nationwide campaign.

The national campaign brought together professionals associated with state electrical safety implementation bodies under one roof. Interactive session between policy makers, law enforcing agencies and designers, installers, end users of electricity in buildings were hallmark of this campaign.

The program was structured as a deliberative exercise amongst experts, supplementing attendees from electrical fraternity to enhance their knowledge on key provisions in Indian standards, regulations & codes. Good practices, that can be immediately adopted for use by various interest concerned, are shared. Indian Standard is expected to serve as a model for adoption in the interest of safety and sustainability. The intent was to keep our electrical installation practices at par with best practices in the world.





Total Attendance

60+



Audience Profile

- Electrical Engineers of all key government depts. like
 - Fire Dept.
 - CPWD & PWD
- Electrical Consultants
- A Grade Electrical Contractors
- Developers & Builders (Electrical Engineers)
- Other Industry Stakeholders



Dignitaries

- Shri. Manas Kundu, Advisor - Energy Regulatory Affairs, International Copper Association India (ICA India)
- Shrimati Priti Bhatnagar, ETD Head, Bureau of Indian Standards (BIS)
- Shri. Goutam Roy, Ex Member (Power System), CEA, Ministry of Power, Ex-officio Additional Secretary to the Govt. of India
- Shri. Ashok Kumar Rajput, Member (Power System), Central Electricity Authority, Ministry of Power (Govt. of India)





Thematic focus

The session revisited issues related to electrical safety and standards implementation in different parts of the country. The key area about the discussion was to focus upon the electrical safety, reliability, and sustainability aspects to be followed during electrical installations in buildings and its maintenance in accordance with latest standards, codes & regulations. Which further categorized into three segments by our esteemed speakers as mentioned below:

Topic	Speaker
Role of Wires & Cable in mitigating the issues – Safety, Energy Efficiency, Reliability and Sustainability	Shri. Harold Dsouza, Regional Commercial Manager – BASEC
1. Understanding Quality of Wires and Cables and Test Standards	
2. Selection of Wires & Cables for Safety in Buildings	Shri. Amol Kalsekar, Chief Manager – International Copper Association India
Role of Standardisation & Periodic Inspections for Achieving Electrical Safety in High-Risk Buildings	Shri. Hemant Sali, Ex. S.E. & Electrical Inspector – PWD, Maharashtra
Ester Oil Transformers towards Safety and Sustainability in Buildings	Shri. Amit Kumar, Business Development Manager, M&I Materials India Pvt Ltd
Lightning Protection & Earthing in buildings as per IEC 62305 & NBC 2016	Dr. K Janakiraman, Head – Technical, OBO Bettermann

Photographs



Shri. Manas Kundu



Shrimati Priti Bhatnagar



Shri. Goutam Roy



Shri. Ashok Kumar Rajput

Photographs



From left to right

Shri. Yogesh Sood,
Project Associate – ICA India

Shri. Manas Kundu,
Advisor - Energy Regulatory Affairs – ICA India

Shrimati Priti Bhatnagar,
ETD Head, Bureau of Indian Standards (BIS)

Shri. Ashok Kumar Rajput, Member (Power System), Central Electricity Authority, Ministry of Power (Govt. of India)

Shri. Goutam Roy, Ex Member (Power System), CEA, Ministry of Power



Technical Session



Shri. Harold Dsouza,
Regional Commercial
Manager – BASEC

Topic: Understanding Quality of Wires and Cables and Test Standards

Shri. Amol Kalsekar, Chief
Manager – ICA India

Topic: Selection of Wires & Cables for Safety in Buildings



Shri. Hemant Sali,
Ex. S.E. & Electrical Inspector
– PWD, Maharashtra

Topic: Role of Standardisation & Periodic Inspections for Achieving Electrical Safety in High-Risk Buildings



Technical Session



Shri. Amit Kumar,
Business Development Manager
M&I Materials Limited

Topic: Ester Oil Transformers
towards Safety and
Sustainability in Buildings

Dr. K Janakiraman,
Head – Technical
OBO Bettermann

Topic: Lightning Protection &
Earthing in buildings as per IEC
62305 & NBC 2016



Media Coverage (Digital)

ANI News

<https://www.aninews.in/news/business/business/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps20221124195217/>

Press Trust of India

<https://www.ptinews.com/pti/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps/58532.html>

Google News

<https://news.google.com/search?q=Experts%20Recommend%20Strict%20Adherence%20to%20Electrical%20Standards%20and%20Regular%20Inspection%20to%20Avoid%20Electrical%20Mishaps&hl=en-IN&gl=IN&ceid=IN%3Aen>

India Infoline

https://www.indiainfoline.com/newsvoir?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.indiainfoline.com%2fnewsvoir

Zee 5

<https://www.zee5.com/articles/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps>

The Week

<https://www.theweek.in/wire-updates/business/2022/11/24/dcm50-international-copper-association.html>

Devdiscourse

<https://www.devdiscourse.com/article/business/2263949-experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps>

The Print

<https://theprint.in/ani-press-releases/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps/1233955/>

The Asian Chronicle

https://theasianchronicle.com/press-release/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2ftheasianchronicle.com%2fpress-release%2f

New Kerala

<https://www.newkerala.com/news/2022/149435.htm>

Punjab News Express

https://www.punjabnewsexpress.com/press-releases/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.punjabnewsexpress.com%2fpress-releases%2f

Media Coverage (Digital)

HT Syndication

<https://www.htsyndication.com/newsvoir/article/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps/66547774>

WebIndia123

https://news.webindia123.com/news/newsvoir.asp?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fnews.webindia123.com%2fnews%2fnewsvoir.asp

Birmingham All News Network

<https://www.birminghamallnewsnetwork.com/news/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps20221124195210/>

The Covai Post

https://www.covai-post.com/news-cache/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.covai-post.com%2fnews-cache%2f

DailyHunt

<https://m.dailyhunt.in/news/india/english/newsvoir-epaper-newsvoir/experts+recommend+strict+adherence+to+electrical+standards+and+regular+inspection+to+avoid+electrical+mishaps-newsid-n445112840?listname=newspaperLanding&topic=business&index=3&topicIndex=0&mode=pwa&action=click>

Latestly

<https://www.latestly.com/agency-news/business-news-experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps-4501888.html>

Headlines Of Today

<https://www.headlinesoftoday.com/topic/press-releases/launch-of-motor-rewinder-certification-system-to-enhance-industry-competitiveness-and-energy-savings.html>

Mixpoint

<https://mixpoint.in/breaking-news/2022/11/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps/>

Gadget2.in

https://www.gadget2.in/newspr1.php?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.gadget2.in%2fnewspr1.php

Vishva Times

https://vishvatimes.com/home/newspr1?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fvishvatimes.com%2fhome%2fnewspr1

Media Coverage (Digital)

India Online News

https://indiaonlinenews.in/corporate-news/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2findiaonlinenews.in%2fcorporate-news%2f

News Control Room

https://www.newscontrolroom.com/newsvoir/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.newscontrolroom.com%2fnewsvoir%2f

Samachar Live

<https://samacharlive.com/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps/>

The Good

https://the-good.in/newsvoir/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fthe-good.in%2fnewsvoir%2f

The Indian Newshub

http://www.theindiannewshub.com/newsvoir/?c_article_id=22502&c_author_id=18772&type=old&originurl=http%3a%2f%2fwww.theindiannewshub.com%2fnewsvoir%2f

Mountain View Sentinel

<https://www.mountainviewsentinel.com/news/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps20221124195210/>

e2newz

https://www.e2newz.com/press-releases/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.e2newz.com%2fpress-releases%2f

Genx Newz

<https://genxnewz.com/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps/>

Bharatha News

<https://www.bharathanews.com/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps/>

US World Today

<https://www.usworldtoday.com/news/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps20221124195210/>

Media Coverage (Digital)

Punjab Newsline

https://www.punjabnewsline.com/business-news/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.punjabnewsline.com%2fbusiness-news%2f

Sangbad Eklavya

https://www.sangbadekalavya.co.in/p/press-release.html?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.sangbadekalavya.co.in%2fp%2fpress-release.html

The Business Daily

https://www.thebusinessdaily.in/press-releases/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.thebusinessdaily.in%2fpress-releases%2f

Trending News

<https://trendingnews.amazdeel.com/2022/11/24/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps/>

Dubai City Reporter

<https://www.dubaicityreporter.com/news/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps20221124195210/>

NewsR

<https://www.newsr.in/n/Press+Releases/1zoeiguve9/Experts-Recommend-Strict-Adherence-to-Electrical-Standards-and.htm>

Rajasthan Horizon

https://www.rajasthanhorizon.com/p/newsvoir.html?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.rajasthanhorizon.com%2fp%2fnewsvoir.html

Washington DC Despatch

<https://www.washingtondcdespatch.com/news/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps20221124195210/>

The Reality Hunt

https://therealityhunt.live/corporate-news/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2ftherealityhunt.live%2fcorporate-news%2f

NewZNew

https://www.newznew.com/news-voir/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.newznew.com%2fnews-voir%2f

Media Coverage (Digital)

The Bizz Stories

https://www.thebizzstories.com/newsvoir?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.thebizzstories.com%2fnewsvoir

Rashtra Baan

https://rashtrabaan.com/newsvoir/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2frashtrabaan.com%2fnewsvoir%2f

Sangri Today

https://www.sangritoday.com/spotlight/newsvoir?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.sangritoday.com%2fspotlight%2fnewsvoir

Hamara Samachar

https://en.hamarasamachar.in/p/newsvoir.html?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fen.hamarasamachar.in%2fp%2fnewsvoir.html

News Blare

https://newsblare.com/press-releases/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fnewsblare.com%2fpress-releases%2f

Business Lend

<https://www.businesslend.com/press-release/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps/>

The CEO Magazine

https://www.theceo.in/news-that-you-can-use?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.theceo.in%2fnews-that-you-can-use%2f

Investment Guru

https://investmentguruindia.com/home/newspr1?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2finvestmentguruindia.com%2fhome%2fnewspr1

Vanakkam Tamil Nadu

<https://www.vanakkamtamilnadu.com/news/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps20221124195210/>

5 Dariya News

https://www.5dariyanews.com/Latest-Headlines-Newsvoir.aspx?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.5dariyanews.com%2fLatest-Headlines-Newsvoir.aspx

South India News

<https://www.southindianews.in/news/experts-recommend-strict-adherence-to-electrical-standards-and-regular-inspection-to-avoid-electrical-mishaps20221124195210/>

Media Coverage (Digital)

The Hans India

https://www.thehansindia.com/newsvoir?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.thehansindia.com%2fnewsvoir

New Delhi Times

http://www.newdelhitimes.com/press-release-section/?c_article_id=22502&c_author_id=18772&type=old&originurl=http%3a%2f%2fwww.newdelhitimes.com%2fpress-release-section%2f

Startup Terminal

https://www.startupterminal.com/newsvoir/?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.startupterminal.com%2fnewsvoir%2f

Marudhara Bharti

https://en.marudharabharti.com/p/newsvoir.html?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fen.marudharabharti.com%2fp%2fnewsvoir.html

The Nation Express

https://www.thenationexpress.com/p/newsvoir.html?c_article_id=22502&c_author_id=18772&type=old&originurl=https%3a%2f%2fwww.thenationexpress.com%2fp%2f

Bizwire Express

<https://www.bizwireexpress.com/showstoryNewsVoir.php?storyid=18850>

Business News This Week

http://businessnewsthisweek.com/newsvoir/?c_article_id=22502&c_author_id=18772&type=old&originurl=http%3a%2f%2fbusinessnewsthisweek.com%2fnewsvoir%2fz

International Copper Association India (ICA India)

ICA India a not for profit and non—commercial organization is member of Copper Alliance and Indian Centre of International Copper Association. ICA India conducts various programs in interest of Electrical Safety, Energy Efficiency and Sustainability, employing a mix of market development and advocacy to encourage proper and beneficial use of copper in the power sector. ICA India drives its initiatives through seminars, workshops & training programs across India in collaboration with different industry stakeholders and like-minded organizations. With dedicated panel of experts and senior professionals, ICA India conducts nearly 250 seminars/workshops annually on "Safe Electrical Installation Practices"

Bureau of Indian Standards (BIS)

Indian Standards reflect the national consensus and distilled wisdom of various stakeholders (industry, academic institutions, labs, government bodies etc). It provides benefits to the national economy by providing safe and reliable quality goods. They help in ensuring the safety and efficiency of devices, systems or services for people and the environment.

In Association with



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