



# The Institution of Engineers (India)

NEWS LETTER OF NASHIK LOCAL CENTRE

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**Er. Samir Kothari**  
Chairman

**Er. Vedant Rathi**  
Hon. Secretary

## NASHIK BUSINESS DIGEST

IEI Committee Member Er. Sahastrarashmi R. Pund was present as a "Panelist on Collaborative Innovation" at the IPTSE IP Conclave, jointly organised by the Federation of Indian Chambers of Commerce and Industry (FICCI) and Ericsson, at the India International Centre, Lodhi Estate, New Delhi.



Discussion on various IP issues and got valuable suggestions and directions by @LProf. (Dr.) Unnat P Pandit The Controller General of Patents, Designs & Trademarks, Govt. of India.

Interesting panel discussions were held on "Collaborative Innovation: The Role of Industry-Academia Partnerships in Driving Innovation and Leveraging through Effective IP Protection and Licensing" along with co-panelist Dr. Vivek Kashyap (Roche Group), Dr. G. Darvekar (AIPER Indore), Dr. Anil R Nair (Ericsson), Dr. Mini Shrivastava (Amity) and Mayank Sood (K&S Partners).

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Celebrated the 120th birth anniversary of the legendary JRD Tata - India's first commercial pilot, founder of Air India, and the visionary who put India on the global aviation map.

Organized by Tata Memorial Trust and Air India at Taj Lands End Mumbai, the event honored his enduring legacy.

Er Sumit Khivansara, Past Chairman IEI Nashik, Committee Member MSC IEI was invited for this Prestigious Event.

He shared his insights on topic "Safer Skies: A Digital Imperative for Bharat," highlighting the urgent need for advanced aviation technologies to ensure safer, more efficient skies for our nation.

He shared dias with Mr. P Balaji, Senior Vice President, Air India Cptn Hemant Kumar, Vice President and Chief Flight Safety for Indigo Mr. Vikram Rai, CEO, South Asia, GE Aerospace Mr. Krittivas Mukherjee, Head International Business, Airbus India & South East Asia.

JRD Tata's vision reminds us that innovation and ambition can take us to great heights-literally and metaphorically.

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## ENERGY CONSERVATION DAY-2024

National Energy Conservation Day is observed annually in India on **December 14th** to highlight the importance of energy conservation and promote awareness about efficient energy use. The day is celebrated under the guidance of the Bureau of Energy Efficiency (BEE), which operates under the Ministry of Power, Government of India.

The objectives of Energy Conservation Day:

- Promoting energy-efficient technologies.
- Reducing carbon footprints.
- Increasing the use of renewable energy sources.
- Raising awareness among individuals, businesses, and industries about energy conservation practices.

You can contribute to energy conservation by:

- Switching off lights and appliances when not in use.
- Using energy-efficient appliances.
- Reducing the use of non-renewable energy and opting for solar or wind energy.
- Carpooling or using public transportation.

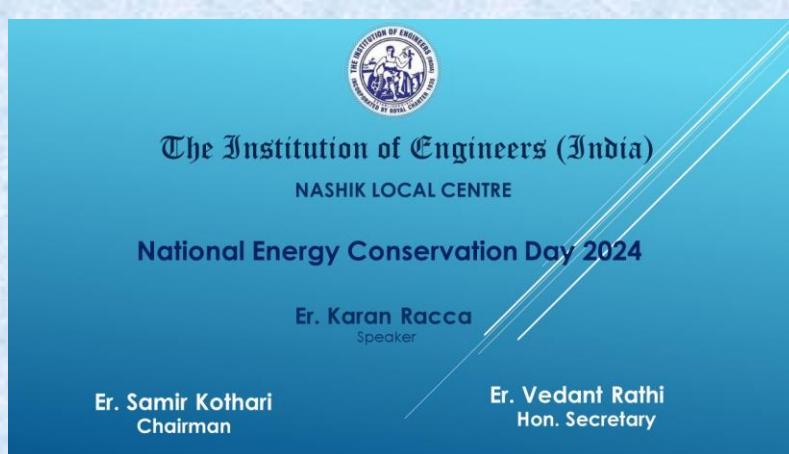
Energy conservation is crucial for:

- Ensuring sustainable development.
- Reducing greenhouse gas emissions.
- Mitigating the effects of climate change.
- Preserving resources for future generations.

By celebrating National Energy Conservation Day, we reaffirm our commitment to a greener, more sustainable future.

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The Institution of Engineers (India), Nashik Local Centre have been celebrated the National Energy Conservation Day, as a Statutory Day, held on 14<sup>th</sup> Dec, 2024.  
Topic : State of Sustainability 2024



## Carbon Accounting

Carbon accounting is the process of measuring, recording, and reporting an organization's greenhouse gas (GHG) emissions. It helps organizations understand their carbon footprint and identify opportunities to reduce emissions.

### 1. Scopes of Emissions:

Scope 1: Direct emissions from owned or controlled sources (e.g., company vehicles, on-site fuel combustion).

Scope 2: Indirect emissions from purchased electricity, steam, or heating.

Scope 3: All other indirect emissions in the value chain (e.g., supplier emissions, employee commuting, product use).

### 2. Frameworks and Standards:

The Greenhouse Gas Protocol is a widely used standard.

Some companies also follow ISO 14064 or specific national guidelines.

### 3. Purpose:

To track progress toward emission reduction goals (e.g., net zero).

To comply with regulations or stakeholder expectations.



## ESG Reporting

ESG reporting refers to disclosing an organization's performance in three key areas: Environmental, Social, and Governance. It provides stakeholders with transparency on how the company manages non-financial risks and opportunities.

### Key Components:

#### 1. Environmental

Carbon emissions, resource use, waste management, biodiversity.

Progress on climate change goals and energy efficiency.

## 2. Social

Employee well-being, diversity, community engagement, human rights in supply chains.

## 3. Governance

Corporate ethics, board structure, transparency, risk management practices.

### **SEBI BRSR Mandate:**

The Securities and Exchange Board of India (SEBI) introduced the Business Responsibility and Sustainability Reporting (BRSR) framework as a mandatory requirement for the top 1,000 listed companies in India, based on market capitalization. This framework is aimed at enhancing transparency and accountability on Environmental, Social, and Governance (ESG) metrics.

#### What is BRSR?

BRSR is an advanced reporting framework that builds upon the existing Business Responsibility Report (BRR). It aligns with global sustainability standards, such as the UN Sustainable Development Goals (SDGs), and aims to standardize ESG disclosures for investors and stakeholders.

### **Key Features of the SEBI BRSR Mandate**

#### 1. Comprehensive ESG Disclosures

Covers details on sustainability-related efforts, governance practices, and social responsibilities.

Includes specific metrics on environmental impact, employee well-being, and community initiatives.

#### 2. Structured Reporting Framework

The BRSR is divided into three sections:

Section A: General disclosures about the company's profile, governance, and leadership.

Section B: Management and process disclosures, including ESG policies, oversight, and frameworks.

Section C: Principle-wise performance disclosures aligned with the 9 Principles of the National Guidelines on Responsible Business Conduct (NGRBC).

#### 3. Focus Areas:

Environment: Carbon footprint, energy consumption, water usage, waste management.

Social: Workforce diversity, employee health, community programs, and human rights.

Governance: Board structure, ethics, risk management, and regulatory compliance.

#### 4. Quantitative and Qualitative Data:

The mandate emphasizes both quantitative metrics (e.g., GHG emissions) and qualitative explanations of policies and actions.

## **Objectives of BRSR**

**Investor Confidence:** Provide investors with reliable and standardized ESG data for informed decision-making.

**Global Alignment:** Align Indian corporate reporting with international ESG frameworks, making Indian firms competitive globally.

**Sustainability Integration:** Encourage companies to embed sustainability into their core strategies.

**Stakeholder Transparency:** Enhance communication with stakeholders about environmental and social impacts.

## **Impact of BRSR on Indian Corporates**

1. Increased ESG Focus: Companies need to establish robust ESG strategies and data collection mechanisms.
2. Capacity Building: Businesses, especially smaller firms, may require training and technological upgrades for compliance.
3. Enhanced Reputation: Transparent ESG disclosures can improve stakeholder trust and attract global investments.



Introductory address by Chairman Samir Kothari. He outlined the history, achievements and the future plans of Nashik Local Centre. Hon. Secretary Er. Vedant Rathi, IEI Council Members Er. Manish Kothari, Er. Santosh Mutha, Past chairman Er. Narendra Birar, Er. Sumit Khinvasara, Hon. Jt. Secretary Er. Dipak Patil, Er. Deepak Punjabi, Er. Dhiraj Picha Er. Nilesh Gunge, Er. Aniket Bagde, Er. Santosh Sancheti, Er. Mahesh Sanghavi, Er. Chhagan Sali and other members, Students were present for the Programme.

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