



76th Foundation Day of BIS

Why in News?

Recently, the **76th Foundation Day of [Bureau of Indian Standards \(BIS\)](#)** was celebrated in New Delhi and various initiatives were launched by the **Ministry of Consumer Affairs, Food & Public Distribution**.

What are the Various Initiatives Launched?

- **Portal for Mapping of Industrial Units and Laboratories:**
 - This is a **centralized platform** for information on industrial units and laboratories across the country.
 - This will **enable analysis of test facilities** in the country and **help entrepreneurs in accessing information** about testing facilities.
- **Standards National Action Plan (SNAP) 2022- 27:**
 - This is a document to **serve as strong foundation for standardization to meet the emerging technologies and concerns** of [sustainability](#) and [climate change](#).
 - SNAP 2022 - 27 will play an important role in **steering the national standardization efforts** which would lead to standards becoming a key enabler of India's economic aspirations.
 - The implementation of key recommendations and strategies of the document will be **pivotal in enriching and strengthening "Quality Culture" in the Nation**.
- **Revision Exercise of [National Building Code of India 2016 \(NBC 2016\)](#):**
 - **Published by the BIS, NBC is a "recommendatory document"**, and state governments are expected to **incorporate it into their local building by laws, making the recommendations a mandatory requirement**.
 - BIS is initiating the Exercise of Revision NBC 2016 to include:
 - Sustainable City Planning Norms
 - New and Sustainable Building Materials
 - Design Concepts
 - Construction Technologies
 - Building and Plumbing Services
- **Revised National Electrical Code of India 2023 (NEC 2023):**
 - NEC 2023, **a comprehensive electrical installations Code prepared by BIS**, is a national instrument **providing guidelines for regulating the Electrical Installations practices** across the country.
 - India's first National Electrical Code was **formulated in the year 1985**, which was subsequently **revised in the year 2011**.
 - The **current revision** includes the requirements of electrical installation **as per the latest International best practices**.
 - Some of the important new chapters added in the revised NEC are **requirements related to Electrical installations at special locations** like Hospitals, Community facilities, Hotels, Swimming Pools, Amusement Parks, Supplies for Electric vehicles, multi-storied buildings etc.
- **Training Courses on National Building Code of India 2016 and National Electrical Code of India:**
 - BIS through its training arm, the **National Institute of Training for Standardization (NITS)** has **designed training courses** on NBC 2016 and NEC 2023 for national capacity

building.

- **Standards Clubs in Schools:**

- Through Standards Clubs, BIS aims to **expose science students of class 9th and above to the concepts of Quality and Standardization through student centric activities.**
- BIS has till date **established over 4000 Standards Clubs across India** and upon realizing the potential and success of the novel endeavor, the target is **ambitiously enhanced to creating 10,000 clubs by the end of 2022-23.**

What is BIS?

- It has been established for the harmonious **development of the activities of standardization, marking and quality certification of goods** and for matters connected therewith or incidental thereto.
- It was **established by the BIS Act, 1986** which came into effect in December 1986. It works under the aegis of the **Ministry of Consumer Affairs, Food & Public Distribution**
- A new **BIS Act 2016** has been brought into force with effect from October 2017.
 - The Act establishes the **BIS as the National Standards Body of India.**

[Source: PIB](#)

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