



“It is important for Bharat to be recognized for its best quality. We must strive to make Indian Standards synonymous with International Standards. When Indian Standards become International Standards, it will make it easier for our products to receive global acceptance. This will depend on the quality of our production, the quality of our services, and the quality of our approach. Therefore, we must focus on quality as we move forward.

**Shri Narendra Modi**  
Prime Minister

## ANNUAL PROGRAMME FOR STANDARDISATION



*“The Annual Programme for Standardisation 2025-26 will not only facilitate need-based standardisation with a focused strategic approach, ensuring that priority is given to subjects of special concern, but will also promote widespread adoption and seamless implementation of these standards.*

Shri Pramod Kumar Tiwari, IAS  
Director General, BIS

Bureau of Indian Standards (BIS), the National Standards Body of India, is set to release the Annual Programme for Standardisation (APS) for the year 2025-26. This follows stakeholder consultations conducted by BIS from March 5 to March 11, 2025 where representatives from 40 ministries and 84 industry associations participated and shared valuable insights and recommendations through brief presentations.

The APS 2025-26 will include both new standards to be developed and existing standards to be revised in the coming year. BIS has also introduced a digital interface that allows stakeholders to upload proposals and track their progress. This effort aligns with sustained efforts to boost the adoption rate of the more than 23,000 standards developed by BIS, ensuring globally accepted quality across various sectors.

BIS works closely with ministries and industry associations through standardisation cells, aiming to identify gaps and participate in the formulation of national standards. Before the consultative meetings for preparing the APS for 2025-26, BIS conducted a comprehensive mapping exercise of Indian standards against various Government of India schemes and missions, along with a series of focus group meetings from August 24 to January 25.

## TOP STORIES INSIDE

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## “A NEW CHAPTER IN INDIA'S QUALITY MOVEMENT

With immense pride and profound enthusiasm, I introduce the inaugural edition of the Bureau of Indian Standards' Newsletter—a chronicle of our unwavering commitment to excellence in standardisation. BIS as the National Standard Body of India has been the silent sentinel of quality, ensuring that every bridge stands firm, every product inspires trust, and every innovation carries the hallmark of reliability. Standards, often unseen yet omnipresent, shape the very fabric of our nation's progress—guiding industries, safeguarding consumers, and elevating India onto the global stage.

This newsletter is more than a mere compendium of updates; it is an invitation—to engage, to contribute, and to celebrate the transformative power of standards. I welcome you to journey with us as we shape Bharat where trust, innovation, and excellence stand uncompromised.

**Pramod Kumar Tiwari**  
Director General, BIS

## NEW STANDARDS ISSUED IN MARCH

As the National Standards Body of India, the Bureau of Indian Standards (BIS) is focused on developing new standards and upgrading an extensive repository of 23000 standards to keep pace with the latest technological advancements. In March, over 200 new standards were developed/ upgraded across various fields. Some of the new standards developed are listed as –

**Medicine:** Ophthalmic instruments, surgical implants, Anaesthetic and Respiratory equipments, dentistry, medical endoscopes and endotherapy devices, plastic surgery equipments.

**Chemical Industry:** Photographic grade chemicals and testing methods, Methods of sampling and testing for paper and allied products.

**Electrical & Electronics:** Performance & Test Requirement for UPS, Battery energy systems, Miniature fuses, Rotating electrical machines, Electric Welding equipment – assessment of restrictions related to Human exposure to electromagnetic fields.

**Management Systems:** Project Programme and Portfolio management – Earned Value Management Guidance, Tools and methods for innovation management, Governance of IT for the organisation, Implementation of Health Safety Management System in agencies dealing with solid waste management – guidelines.

Additionally, new standards were created for watercolours (used by students), poster colours, Online Coaching Services Requirement, Graphic Technology – Image Quality Evaluation Methods, Public transport services - guidelines, silver and silver alloy jewellery and artifacts (finesness and marking).

## Some of the Indian Standards Withdrawn in March 2025

Standard	Date of Withdrawal	Standard	Date of Withdrawal
IS/ISO/IEEE 11073-30300 : 2004	19 March 2025	IS/ISO 17432 : 2004	19 March 2025
IS/ISO 12967-2 : 2009	19 March 2025	IS/ISO 22857 : 2013	19 March 2025
IS/ISO 13606-1 : 2008	19 March 2025	IS/ISO/TS 25238 : 2007	19 March 2025
IS/ISO 13606-5 : 2010	19 March 2025	IS/ISO/TR 27809 : 2007	19 March 2025
IS/ISO 17115 : 2007	19 March 2025		

For a comprehensive list of the news standards and amendments, please visit BIS portal [www.bis.gov.in](http://www.bis.gov.in).

## DRAFTS UNDER WIDE CIRCULATION

As of date (1 April 2025), 193 draft Indian standards have been uploaded to the BIS portal for comments from experts and the public before being formally announced. Some of the important drafts include the National Lighting Code of India, Installation of Lifts, Escalators, Moving Walks, and Parking Systems, Asset and Facility Management, Lighting and Natural Ventilation under the National Building Code of India, Construction of Masonry in Dams – Code of Practice, Tea Bags – Specification, Herbal Raw Materials for Use in Traditional Medicine - Methods of Test.

## ALL INDIA FIRST LICENSE IN MARCH

Standard	Product	Licensee
IS 12045:1987	Specification for Alloys used in Electrical Resistance Metallic Heating Elements	JLC Electromet Pvt Ltd
IS 14912:2001	Door closers, concealed type (Hydraulically Regulated)	Taiwan Daedalus Door Control Co. Ltd
IS 12210:2023	Caprolactam	Gujarat State Fertilizers & Chemicals Ltd
IS 7069:2001	Benzothiazyl-2-Cyclohexyl Sulphenamide (CBS)	NOCIL Ltd
IS 11273:2023	Textiles Woven Roving Fabrics of 'E' and 'ECR' Glass Fibre	Goa Glass Fibre Ltd
IS 11320:2024	Textiles - Glass Fibre Rovings for the Reinforcement of Polyester, Phenolic, Vinyl Ester and of Epoxide Thermoset Resin Systems	Goa Glass Fibre Ltd
IS 4606:1983	Steel Shots For Use In Foundries	Rotocast Industries Ltd
IS 17482:2020	Drinking Water Supply Management System	BWSSB
IS 13349:1992	Cast Iron Single Faced Thimble Mounted Sluice Gates	Maurya Foundry Aids Pvt Ltd

## STANDARD IN FOCUS: IS 17482:2020

### Drinking Water Supply Management System Requirements for Piped Drinking Water Supply Service

In line with the vision of the Government of India's Jal Jeevan Mission, the IS 17482:2020 certification scheme establishes a piped drinking water supply management system for Water Utilities and Jal Boards. This certification assures that the water supplier or utility can provide drinking water that meets the relevant drinking water specifications, IS 10500.

The scheme ensures that there are functioning water intake works at the source, effective water treatment at the plant, and safe disposal of any residues. It confirms that water utilities have established systems for water treatment, safe residue disposal, water storage, and distribution to customers at specified pressure levels, in accordance with applicable norms and guidelines. It also requires water supplier/utility to determine risks, have a disaster management plan for implementation, provide and maintain the necessary infrastructure, monitor resources and conduct water audits.

Bangalore Water Supply and Sewerage Board (BWSSB) has become the first water board in India to receive the certification for its piped drinking water supply management system.

## NEW QUALITY CONTROL ORDERS

### New Quality Control Orders Issued

In a major push for standardisation and quality assurance, Department for Promotion of Industry and Internal Trade (DPIIT) has issued two crucial Quality Control Orders (QCOs) for furniture and for stainless steel pipes and tubes.

#### (I) Furniture (Quality Control) Order, 2025:

- (i) Work chairs- IS 17631: 2022
- (ii) General purpose chairs and stools - IS 17632:2022
- (iii) Tables and desks- IS 17633: 2022
- (iv) Storage units- IS 17634: 2022
- (v) Beds- IS 17635: 2022
- (vi) Bunk beds- IS 17636: 2022

The order will take effect from February 13, 2026, except for MSMEs, [defined in clauses (h) and (m) of the MSME Development Act, 2006, where it will be applicable from August 2026].

**Exemptions:** Goods or articles manufactured domestically for export or by an enterprise, registered under the Udyam Portal of the MSME, where the investment in plant and machinery or equipment at original cost does not exceed 25 lakh rupees, & the turnover does not exceed 2 crore rupees for the previous financial year.

#### (II) Stainless Steel Pipes and Tubes (Quality Control) Order, 2025

- (i) Stainless Steel Seamless pipes and tubes for general service- IS 17875: 2022
- (ii) Stainless Steel Welded pipes and tubes for general service- IS 17876: 2022

This order will take effect on August 1, 2025.

**Exemptions:** Goods or articles manufactured domestically for export are exempt. Steel pipe and tube manufacturers can import up to 500 kg annually for R&D, as long as these items are not sold and are disposed of as scrap. Annual records of these scrap must be kept, and those who produced or imported goods before this order have six months to comply if they made a declaration to this effect to the BIS.

### Quality Control Orders implemented

Between February and March 8 QCOs covering 43 products, such as wood-based boards, various types of plywood, wooden flush door shutters, electrical appliances for domestic water heating, steel and ferro alloy products, and cross-recessed screws, were implemented.

## BIS CENTRAL LABORATORY ADDS TESTING FACILITY FOR 85 PRODUCTS COVERED UNDER IS 302 (1):2008

Through its managed and empanelled network of laboratories, BIS supports manufacturers to check conformity with relevant Indian Standards. In response to the Quality Control Order (QCO) issued by the Department for Promotion of Industry and Internal Trade (DPIIT), which mandates certification for all electrical appliances under the Safety of Household, Commercial, and Similar Electrical Appliances, the Electrical Section of the Central Lab, Sahibabad has established testing facilities for all 85 products listed in the QCO's illustrative list, except EMC/EMI testing.

### NEW LABORATORY RECOGNITION UNDER THE LABORATORY RECOGNITION SCHEME (LRS)

BIS has recognised two new laboratories under its Laboratory Recognition Scheme (LRS) bringing the total recognised labs to 361. These newly recognized labs and their areas of expertise include:

1. **Quality Testing & Research Lab**– Specializing in Footwear products, Leather Safety and Protective Footwear with direct moulded polyvinyl chloride (PVC) sole, Personal Protective Equipment, and Polyurethane soles (semi-rigid).
2. **ABB ELSP Lab**– Dedicated to Low-Voltage Switchgear and Control gear testing.

### NEW TESTING FACILITIES ADDED

- **IS 2508: 2024 - Polyethylene Films and Sheets** in Eastern Regional Laboratory, Kolkata
- **IS 12045: 1987 - Specification for Alloys used in Electrical Resistance Metallic Heating Elements** in Eastern Regional Laboratory, Kolkata
- **IS 17508: 2020 - Disposable Adult Incontinence Diaper - Specification** in Eastern Regional Laboratory, Kolkata
- **IS 17787: 2020 - Non-Woven Wipes** in Northern Regional Laboratory, Mohali

## QUALITY COMPLIANCE THROUGH ENFORCEMENT OF QUALITY CONTROL ORDERS ON E-COMMERCE FIRMS

Intensifying enforcement against unsafe and non-certified products, the Bureau of Indian Standards (BIS) conducted search and seizure operations at the warehouses of firms like Amazon and Flipkart across various locations in the country, including Delhi, Noida, Gurugram, Faridabad, Lucknow, Mumbai, and Shamshabad (Hyderabad). During these operations, thousands of substandard items, such as electric food mixers and toys, were confiscated. Following the raids, legal proceedings have been initiated against the offenders under the BIS Act, 2016. Currently there are 769 products notified for compulsory certification by various regulators, and line ministries of the Govt of India. It is prohibited to manufacture, import, distribute, sell, hire, lease, store, or exhibit (for sale) these products without a valid license or Certificate of Compliance (CoC) from BIS. Any person who contravenes the provisions of this Order shall be punishable under sub-section (3) of section 29 of the BIS Act, 2016, with imprisonment, a fine, or both.



The authenticity and safety of your product can be checked through the product's CM/L number under "verify licence details" feature of BIS Care App. **Scan this QR code to download the App.**





## INDUSTRY-ACADEMIA PARTNERSHIP BY BIS

### A COMPREHENSIVE GOVERNMENT APPROACH TO STANDARDISATION

## STANDARDISATION PARTNERSHIP WITH AFRICAN AND LATIN AMERICAN NATIONS TO STRENGTHEN INTERNATIONAL TRADE



“Developing countries can adopt Indian standards through harmonization, leveraging the expertise of the Bureau of Indian Standards (BIS),” stated Smt. Nidhi Khare, Secretary of Consumer Affairs, Government of India, in a roundtable discussion attended by Ambassadors, High Commissioners, and representatives from over 25 countries.

Leading the discussion alongside Shri Pramod Kumar Tiwari, Director General of BIS, Ms. Khare highlighted India's commitment to international standardisation and its active role in organizations like ISO and IEC. Participants from including Angola, Bahamas, Brazil, Burkina Faso, Botswana, Costa Rica, Suriname, Eritrea, Egypt, Namibia, Nigeria, Mali, South Sudan, Tanzania, and Zimbabwe expressed strong interest in collaborating with BIS to enhance their standardisation frameworks.

## BIS STANDARDS CLUBS IN IIT ROORKEE FOR STANDARDISATION IN 14 KEY SECTORS



*“The initiative would prepare students with industry-oriented skills and strengthen India's contribution to global standardisation.”*

Prof. Kamal Kishore Pant  
Director, IIT Roorkee

IIT Roorkee, in collaboration with the Bureau of Indian Standards (BIS), has launched Standards Clubs in 14 departments, including Electronics and Communication, Electrical, Mechanical and Industrial, Civil Engineering, Earth Sciences, Earthquake Engineering, Metallurgical & Materials Engineering, Water Resources Development, Design, Chemical Engineering, Polymer and Process Engineering, Hydrology, Hydro and Renewable Energy (HRED), and Computer Science. These clubs aim to promote cross-disciplinary collaboration and enhance standardisation across various sectors. They will host workshops, technical sessions, and hands-on projects to engage students.

## WORKSHOP FOR START-UPS BY BIS IN COLLABORATION WITH IIT MADRAS



A day-long BIS-Start-up Interactive Workshop held at the prestigious IIT Madras served as a platform for fostering discussions and exchanges aimed at promoting innovation, growth, and standardisation among start-ups. In his keynote address, Shri Rajiv Sharma from DDG (Standardisation), BIS emphasized the importance of standardisation in relation to the 3S framework: speed, skill, and scale, which are crucial for the growth of start-ups. During focused discussions with senior officials from IIT Madras Research Park and BIS on Electrical & Electronics, Medical & Healthcare, Mechanical, Civil, and Services sectors, participants shared their ideas on preparing standards for their products and components. During the interaction BIS officials also informed participants about the certification process and the availability of testing facilities.

## 16TH INTERNATIONAL TRAINING PROGRAMME ON COMPETENCE OF LABORATORIES & THEIR MANAGEMENT SYSTEMS CONDUCTED BY NITS



The National Institute of Training for Standardisation (NITS), the training wing of BIS hosted 34 participants from 16 countries for a training program on Laboratory Management Systems under the Indian Technical and Economic Cooperation (ITEC) Programme of the Ministry of External Affairs, GoI. The program offered expert-led sessions on topics of IS/ISO/IEC 17025, Inter laboratory Comparison and Proficiency Testing, Risk Assessment, Measurement Uncertainty,

ISO/IEC 15189 Medical laboratories – Requirements for Quality and Competence and Workshop on ISO/IEC 15189, Legal Metrology, Good laboratory practices, and Decision rules and hands-on training, including a visit to the BIS Central Laboratory. The two-week training concluded with a valedictory function on 17 February 2025, graced by dignitaries from various embassies and high commissions.

## Training Calendar for April 2025

Date	Programme	Venue
22-25 April	Laboratory Quality Management System and Internal Audit as per IS/ISO/IEC 17025:2017	Online
24-25 April	Measurement Uncertainty	NITS, Noida
25 April	Standardisation Reforms and Online Standards Development for Technical Committee Members	NITS, Noida
28 April	Standardization Reforms and Online Standards Development for Technical Committee Members	BIS Bengaluru

For more information on the Training and Capacity-Building programs by the National Institute of Training for Standardization, please visit the Training section on the BIS CARE App or go to [www.bis.gov.in](http://www.bis.gov.in).

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