



CHINTAN SHIVIR ON QUALITY INFRASTRUCTURE AS THE FOUNDATION OF VIKSIT BHARAT 2047

Bureau of Indian Standards (BIS), in collaboration with the National Test House (NTH) under the Department of Consumer Affairs, organised a landmark **Chintan Shivir on Quality Infrastructure**. Themed "Quality as the Foundation of Viksit Bharat 2047," the event served as a strategic confluence of policymakers, industry leaders, and regulators aimed at boosting the regional economy through a robust quality ecosystem.

The inaugural session was graced by **Ms Nidhi Khare**, Secretary (Consumer Affairs), as the Chief Guest, alongside **Shri Sanjay Garg**, DG, BIS, and **Shri Bharat Khera**, Additional Secretary (DoCA). The presence of senior state officials, including **Shri Biswaranjan Samal**, Additional Chief Secretary (Assam), and **Smt. Anasuya Goswami**, Secretary (FCS&CA, Assam), underscored the strong center-state synergy required to transform the NER's industrial landscape. The programme also witnessed participation from representatives from industry, MSMEs, academia, and government departments across the North Eastern Region.

Key presentations by **Dr. Alok Srivastava** (DG, NTH) and **Shri Sanjay Garg** (DG, BIS) highlighted the role of NTH and BIS in strengthening India's quality ecosystem and advancing the vision of Viksit Bharat 2047.

The Shivir was structured to address specific regional challenges and global opportunities.

- **MSME Competitiveness:** A panel discussion on "Strengthening Quality Infrastructure for MSME Competitiveness in the North-East Region" brought together experts from **BIS, MSME bodies, industry associations, CIPET, and BioNest IIT Guwahati** to deliberate on **improving access to quality infrastructure and promoting standards adoption among regional industries**.
- **Thematic Breakouts:** Specialised sessions focused on critical sectors including:
 - **Construction & Electrical:** Embedding quality in the construction sector; standardisation of electrical equipment
 - **Food & Packaging:** Quality ecosystems for food products, sustainable packaging standards
 - **The 'Look East' Strategy:** Exploring regional trade opportunities through standardised quality benchmarks
- **Legal Metrology:** A parallel session on *Legal Metrology as a Growth Partner for MSMEs* highlighted regulatory facilitation and measurement assurance mechanisms essential for trade and industry development

The Chintan Shivir served as an platform for collaborative dialogue among policymakers, regulators, industry stakeholders, and quality institutions to accelerate adoption of quality standards and reinforce quality infrastructure as a catalyst for economic growth in the North Eastern Region.

BIS LEADS DIALOGUE ON RESPONSIBLE AI

At the prestigious **India AI Impact Summit 2026** in New Delhi, Bureau of Indian Standards hosted a panel discussion titled "Safe and Trusted AI: Standardisation in the Age of LLMs, Generative and Agentic AI" on **17 February 2026**. The session brought together global experts such as **Mr. Tim Mc Garr**, AI Market Development Lead, **British Standards Institution**, **Mr. Rohit Israni**, Chair INCITS/AI, Member ISO/IEC JTC 1/SC 42 and Founder & CEO of Certient AI, and **Mr. Sridhar Chimalakonda**, Head, Computer Science & Engg, IIT Tirupati, **Ms. Gayathri Ekambaram**, Consultant, TCS, **Mr. Abhishek Aggarwal** from Ministry of Electronics & IT.

Key theme of the discussion was that **regulations and standards must work together. While regulations set the direction, standards provide the practical roadmap for implementation**. Leading the discussion **Ms Reena Garg**, DDG, BIS, shared details on an Indian proposal currently under development: **ISO/IEC TR 42106 – Artificial Intelligence: Overview of Differentiated Benchmarking of AI System Quality Characteristics**. The other standards referred to by the panellists during the discussion are ISO/IEC 42001, the foundational Artificial Intelligence Management System standard, and ISO/IEC 42006:2025, which specifies requirements for bodies providing audit and certification of AI management systems and ISO/IEC CD 42007, a developing framework offering guidance for AI system conformity assessment schemes.



Scan to Watch



"Honourable PM's vision of Viksit Bharat 2047 is fundamentally a vision of Quality. He has asked about quality of life, quality of products and quality of governance. We, as a country, never lacked the ability to produce world class quality goods. We have proved it in space, software, pharmaceuticals, and defense. What we need now is to democratise that Quality to bring it from the centers of excellence to every MSME, every cluster, every shop floor."

Ms Nidhi Khare, Secretary, DoCA



"A developed nation should be about quality, sustainability, inclusiveness, innovation, use of technology, safety, security because without quality, the manufacturing, innovation, standardisation will not happen."

Shri Sanjay Garg, DG, BIS

TOP STORIES INSIDE

Standards in News

IS 19523: 2026 Textiles- Children Apparel Safety Requirements

IS 16440: 2016 Stainless Steel Milk Cans- Specification

Standard Under Development

Revision of IS 5870: 1970 Glass Enclosures for Internal Lighting of Passenger Coaches

Feature Article

Educational Standards: Impact and Role in India's Evolving Educational Landscape

Conformity Assessment

BIS Laboratory Network: A Year of Growth and Performance

Industry-Academia Partnership

India at the 185th IEC SMB Meeting

Standards' Promotion

Training Programme on Laboratory Quality Management System And Internal Audit as per IS/ISO/IEC 17025:2017

02

03

04-05

06

07

08

STANDARDS IN NEWS

NOTIFIED QUALITY STANDARDS

BIS continues to expand and refine its collection of Quality Standards. To date, BIS has published 23,027 Indian Standards, ensuring safer products, stronger industries, and greater trust for consumers. In February 2026, 178 New Standards and 136 Revised Standards were published including:

Transport Engineering

IS 8007 (Part 3): 2026 Road Vehicles– Mechanical Couplings between Tractors and Semi-trailers Part 3 Requirements for Semi-Trailer Contact Area to Fifth Wheel

Production and General Engineering

IS 19484: 2026 Industrial Staples– Specification

Textiles

IS 19498: 2026 Textiles – Treated Synthetic Fabrics for Conveyor Belts – Specification

IS 19523: 2026 Textiles – Children Apparel – Safety Requirements

STANDARD IN ACTION

IS 16440: 2016 Stainless Steel Milk Cans- Specification

IS 16440: 2016 has been formulated to cover the key objectives of stainless steel milk cans that include:

- **Safe Transportation:** The cans are designed to transport liquid milk safely without spillage and with a minimum of churning.
- **Durability and Handling:** They are constructed to be light yet durable enough to withstand rough handling during collection and distribution.
- **Hygiene and Sterilisation:** The design allows for a high degree of sterilisation and facilitates easy cleaning. For example, bottom rings are designed to prevent the formation of cavities that could lead to unhygienic conditions.
- **Sanitary Finish:** All welded joints and surfaces are finished smooth to a specific grit or maximum Ra value to provide a sanitary finish.
- **Corrosion Resistance:** Cans undergo passivation with a standard solution to enhance the corrosion resistance of both the base material and the welded surfaces.
- **Space Efficiency:** They are designed to occupy minimum space on transport vehicles like trucks or lorries.
- **Structural Integrity:** Cans are heat-treated to relieve stresses developed during the manufacturing processes of deep drawing and spinning.
- **Leakage Prevention:** Larger capacity transport cans (20 to 50 litres) are subjected to internal air pressure tests and drop tests to ensure they do not leak or suffer damage under pressure or impact.

The quality of stainless steel milk cans is assessed through a comprehensive set of technical tests, including visual inspection, dimensional verification, thickness measurement, weight assessment, air pressure testing, capacity evaluation, and sampling-based acceptance procedures. Together, these tests ensure that milk cans are hygienic, structurally sound, leak-proof, and suitable for long-term use in dairy operations.

ALL INDIA FIRST LICENSE	
Standard/Products	Licensee
IS 14738: 2017 Flexible Intermediate Bulk Containers (FIBCs)	Salasar Technotex Pvt. Ltd.
IS 18837: 2024 Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings	KG Plastics
IS 16440: 2016 Stainless Steel Milk Cans	Shri Navkar Metals Ltd.

Ayurveda

IS 18750 (Part 8/Sec 3): 2026 Unani Medicine – Glossary of Terms Part 8 Lower Gastro-Intestinal Tract Diseases Section 3 Standardised Terminology Used for Intestine, Mesentery and Other Parts

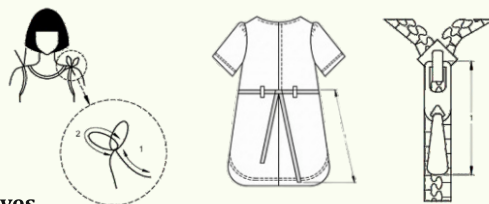
IS 19442: 2026 Unani Medicine – Air Extraction Miḥjama (Cupping Therapy) Device

IS 19485: 2026 Bikh-i-Sahajana (Moringa Oleifera Lam.) Root Bark for Use in Traditional Medicine – Specification

STANDARD IN FOCUS

IS 19523: 2026 Textiles- Children Apparel Safety Requirements

This standard specifies the requirements relating to chemical and mechanical safety of children's clothing intended for children from birth up to and including 14 years of age. It covers the safety aspects associated with the **design, construction and materials used in children's apparel**, including **hazards arising from cords, drawstrings, small parts, sharp edges and other mechanical features**. It also specifies requirements for trims, accessories and other components used in children's garments to the intended age group.



Objectives

- **Hazard Mitigation:** To address the chemical, mechanical, and general safety considerations and minimise the risks such as choking, ingestion, entanglement, strangulation, entrapment, tripping, and laceration.
- **Material Safety:** To minimise the risks from exposure to harmful chemicals, dyes, and heavy metals, particularly due to the heightened sensitivity of children's skin.
- **Design and Construction Support:** To provide the provisions for manufacturers and designers for ensuring the products are inherently safe through appropriate selection of cords, drawstrings, and fasteners.
- **Workmanship Quality:** To ensure the garments are free from defects like sharp edges, broken needles (metal contamination), and construction flaws that could affect serviceability or safety.

Mechanical integrity is assessed through rigorous force, dimension, and durability testing to prevent physical injury:

- **Detachment Force:** Applied to grippable attached components (such as buttons and snaps) to ensure they do not become a choking hazard.
- **Sharp Point and Sharp Edge Testing:** Evaluation of potential laceration hazards measured according to Clauses 5.9 and 5.8 of IS 9873 (Part 1) respectively.
- **Durability of Non-Grippable Components:** Assessment of items like sequins and aglets through a washing and drying process (using specific detergents and ballast) to check for changes in appearance or attachment.
- **Measurement of Cords and Drawstrings:** Verification of lengths and loop circumferences to prevent entanglement.
- **Flammability Performance:** Determination of burning time for plain and raised surface textiles.
- **Metal Detection:** Identification of metal contamination, such as broken needles or staples, using static conveyor-type or handheld metal detectors.

STANDARDS UNDER DEVELOPMENT

MEETING IN FOCUS: 29th Meeting of CHD 10- Glass, Glassware and Laboratoryware Sectional Committee

The meeting of CHD 10 was held on 23 February 2026 at Indian Institute of Technology Madras (IITM), Chennai and it was chaired by Prof. Bikramjit Basu, Director, CSIR-CGCRI, Kolkata.

SCOPE OF WORK OF CHD 10

To formulate Indian Standards for terminology, code of practice, methods of sampling and tests and specifications for glass including its raw material, glassware, processed glass, electrical and electronic visual displays, laboratoryware, including thermometer, hydrometers (made from glass, plastics, ceramic, silica etc.) not covered in scope of other Sectional Committees.

KEY DECISIONS

The Committee finalised the revision of Indian Standards:

IS 7324: 1983 Brix Hydrometers and IS 3608 (Part 2): 1987 Glass Alcoholometers

These revisions update specifications for hydrometers and alcoholometers used for density and alcohol concentration measurement. The changes enhance accuracy and safety by restricting hazardous materials and aligning test liquids with current best practices. Editorial updates further improve clarity and conformity with present-day standardization requirements.

IS 8697: 1977 Export Packaging of Glass Container Ware- Code of Practice

This revision updates packaging practices for export of glass container ware by recommending modern cushioning and protective materials. The changes aim to reduce breakage during handling and transportation while addressing environmental and safety concerns. The revision supports safer, efficient, and compliant packaging solutions for exporters.

IS 5870: 1970 Glass Enclosures for Internal Lighting of Passenger Coaches

This revision updates specifications for glass enclosures used in internal lighting of passenger coaches. The standard now includes provisions for modern lighting technologies such as CFL and LED systems. It supports improved safety, compatibility, and performance of lighting enclosures in railway coaches.

CHD 10 Liaison With ISO as Participatory National Standards Body

ISO/ TC 48 (P): Laboratory Equipment

ISO/TC 48/SC 4(P): Density Measuring Instruments

ISO/TC 48/SC 7(P): Non-measuring Equipment made of Glass, Plastic and Ceramics

ISO/TC 48/SC 8(P): Volume Measuring Instruments

ISO/TC 63 (P): Glass Containers

ISO/TC 160 (P): Glass in Building

Draft Standard finalised for Print

Amendment No. 3 to IS 2553 (Part 1): 2018 introduces updated requirements for spherically curved toughened glass, including glass lids.



DRAFTS UNDER WIDE CIRCULATION

Bureau of Indian Standards (BIS) is advancing its inclusive approach to standardisation by inviting the comments for Wide Circulation Drafts, which include New, Revised, and Amended Standards. Some of the drafts under circulation in March 2026 include:

AYUSH

- Guidelines for the Safe Handling of Biotherapeutic Products Used in Homoeopathy
- Plastic Containers and Closures for Homoeopathic Pharmaceutical Preparations – Specification

Chemical

- Sodium formaldehyde sulfoxylate - Specification
- Phosphorus Trichloride, Pure and Analytical Reagent - Specification
- Manganese sulphate, monohydrate - Specification
- Acid grade fluorspar for chemical industry - Specification
- Combat Boots for Quick Action Team/Quick Reaction Team

Electrotechnical

- Lead - Acid Storage Batteries for Motor Vehicles with Light Weight and High Cranking Performance - Specification-
- Specifications for particular types of Winding Wires - Part 15 Polyesterimide Enamelled Round Aluminium Wire Class 180-
- Method of Test for Carbontype Analysis of Mineral Oils by Infra - Red Spectrophotometry
- Electric Vehicle Battery Swap System - Part 1: General and Guidance

Civil Engineering

- Hexagonal Wire Netting for General Purposes- Specification
- Plywood for Concrete Shuttering Works-Specification

Electronics and Information Technology

- Smart Card Operating System Template Architecture (SCOSTA): Part 2 Public Key Infrastructure
- Fibre Optics Launch Condition Requirements for Measuring Multimode Attenuation
- Semiconductor Optoelectronic Devices for Fibre Optic System Applications: Part 2 Measuring Methods

Management System

- Guidance for the Production of Pure Organic Substance Certified Reference Materials
- Approaches for the Production of Reference Materials with Qualitative Properties
- Reference Materials Approaches for Characterisation and Assessment of Homogeneity and Stability
- Reference materials - Contents of certificates, labels and accompanying documentation
- Security and Resilience - Community Resilience - Principles, Framework and Guidelines on Urban Resilience

Joote Kharidne se pehle

Ek Sahi Kadam

Always check for Standard Mark
before buying footwear



Standard
Toh Sahi Hai





Educational Standards: Impact and Role in India's Evolving Educational Landscape

Enabling Quality, Equity & Transformation through Standardisation

Education today represents much more than the acquisition of academic knowledge; it is central to national development, human capital formation, technological progress, social mobility, and cultural evolution. India's education ecosystem has been rapidly evolving due to demographic shifts, policy reforms, digital growth, changing labour market expectations, and increasing societal aspirations. Students now require digital literacy, employability skills, socio-emotional competencies, global awareness, and value-based learning in addition to traditional academic content. Delivering on such an expanded mandate across diverse geographic, linguistic, and socio-economic environments makes education both complex and dynamic. Education-related standards have emerged as essential tools that enable quality assurance, consistency, safety, transparency, and inclusion. They create structured frameworks that enhance institutional coherence and enable educational organisations to offer equitable, reliable, and future-ready services.

WHY STANDARDS MATTER IN EDUCATION

The educational ecosystem is multi-dimensional, involving pedagogy, infrastructure, governance, technology, safety, health, welfare, and community engagement. Without well-defined benchmarks, institutions often struggle with wide variations in quality, access, and outcomes. Education-related standards help overcome such disparities by establishing uniform expectations across institutions and regions. They enable schools, colleges, universities, and educational centers to maintain minimum levels of quality that learners and parents can trust. They also encourage stronger governance by providing management system frameworks that support effective resource planning, stakeholder engagement, and continuous institutional improvement. Standards enhance safety and well-being by outlining requirements for sanitation, hostel amenities, food safety, clean drinking water, healthcare access, security systems, counselling services, and disaster preparedness. They advance inclusion by encouraging barrier-free access, gender-sensitive environments, and equitable service delivery to marginalised groups, including rural learners, tribal students, and persons with disabilities. As digital learning becomes more prominent, standards further ensure that technology adoption is reliable, secure, accessible, and pedagogically sound. Collectively, such contributions make the educational ecosystem more resilient, inclusive, transparent, and globally aligned.

BIS AND EDUCATION STANDARDISATION LANDSCAPE

The Bureau of Indian Standards (BIS), India's National Standards Body, has expanded its mandate into social and service-oriented domains, including education. Standardisation efforts in this sector are primarily addressed by committees focusing on higher education, skill development, school education, and related services which are formulated through collaborative engagement with government ministries, regulatory authorities, universities, academic institutions, industry associations, pedagogical experts, and social sector bodies. Such multidisciplinary involvement ensures that education-related standards are grounded in India's socio-educational realities while remaining aligned with international benchmarks and emerging global trends.

SCOPE OF WORK OF SSD 04 AND SSD 15 (EDUCATION RELATED COMMITTEES)

The Bureau of Indian Standards (BIS) addresses standardisation in the education ecosystem through two key service-sector committees — **SSD 04: Higher Education, Skill Development and Related Services**, and **SSD 15: School Education and Related Services**. Both committees operate under the Services Sector Department and play a significant role in defining quality frameworks for Indian educational institutions.

The Higher Education, Skill Development and Related Services Sectional Committee (SSD 04) focuses on developing standards that support institutional governance, quality enhancement, learner competencies and equitable service delivery across higher education and skill development ecosystems. Professor (Dr.) Mahesh Verma, Vice Chancellor, Guru Gobind Singh Indraprastha University, New Delhi, has been actively leading the committee's deliberations as its Chairperson. Its scope includes standardisation initiatives in areas such as management systems for educational organisations, campus facilities and accommodation services, vocational and skill development programs, and quality frameworks linked to blended learning environments. The aim is to create standards that help institutions demonstrate their ability to support teaching, learning, training and research, while enhancing outcomes for learners, staff and other beneficiaries.

The School Education and Related Services Sectional Committee (SSD 15) drives standardisation work aimed at the foundational and school-level education landscape. Professor Pranati Panda, Head, National Institute of Educational Planning and Administration (NIEPA), New Delhi serves as the Chairperson of the SSD 15- School Education and Related Services Committee, guiding the formulation of standards for school systems. Its scope encompasses the formulation of guidelines and standards related to school facilities, engagement among parents, teachers and students, services for foundational stage and early childhood education, non-negotiable minimum standards for schools. By bringing together diverse stakeholders - from education regulators to pedagogical experts - SSD 15 works to establish benchmarks that elevate the quality, safety and inclusiveness of school education services across India.

INDIAN STANDARDS FOCUSING ON EDUCATION

Over the years, BIS has published a comprehensive suite of Indian Standards aimed at improving quality, governance, safety, and service delivery across diverse segments of education and learning services. Some of the key standards published under these committees include:

IS 19418 : 2025 Campus Facilities and Accommodation Services for Educational Organisations - Requirements

IS 19418:2025 specifies requirements for campus facilities and accommodation services provided within educational organisation campuses. It covers aspects such as core infrastructure including classrooms, laboratories, libraries, health and wellness centers, sanitation, drinking water, lighting, electricity, along with communication systems, accommodation-specific governance, residential amenities, dining services, as well as code of conduct, and sustainability practices related to energy efficiency, waste management, and environmental stewardship.

IS 19234 : 2025 Online Coaching Services — Requirements

This standard specifies requirements for coaching services provided through online modes. The scope may include online coaching for competitive exam/entrance exams or subject specific online coaching part of academic learning.

IS 18692 : 2024 Coaching Centre Services - Requirements

This standard specifies the service requirements for the coaching centre which includes operations, infrastructure, staff, faculties, design of learning services, assessment of learning, maintenance requirements, safety and security. It can be used by all types (general, vocational and technical education) of coaching centres. It is applicable to the coaching centres providing services for more than 50 students.

IS/ISO 29994 : 2021 Education and Learning Services — Requirements for Distance Learning

This standard specifies requirements for distance learning services (that are not specified in ISO 29993). It is applicable to any distance learning services that are addressed to learners themselves as well as to sponsors who are acquiring the services on behalf of the learners.

IS/ISO 29991 : 2020 Language-Learning Services — Requirements

This standard specifies requirements for language-learning services. These include any language-learning services that are addressed to language learners themselves as well as to interested parties who are acquiring the services for the benefit of learners.

IS/ISO 29992 : 2018 Assessment of Outcomes of Learning Services — Guidance

This standard provides guidance on the planning, development, implementation and review of assessments of the outcomes (knowledge, competence, performance) of learning services. It is applicable to the development and use of assessments for the measurement of individual learners' outcomes and the use of assessments for determinations of learner progress.

IS/ISO 29993 : 2017 Learning Services Outside Formal Education — Service Requirements

This standard specifies requirements for learning services outside formal education, including all types of life-long learning (e.g. vocational training and in-company training, either outsourced or in-house). These include any learning services provided by a learning service provider (LSP) that are addressed to learners themselves, as well as to sponsors who are acquiring the services on behalf of the learners.

STANDARDS AS CATALYSTS FOR EDUCATIONAL EXCELLENCE

India's vision of becoming a knowledge-driven, innovation-led, and globally competitive nation depends on an education system that is inclusive, safe, efficient, digital-ready, and future-oriented. Education-related standards play a powerful role in advancing this vision by strengthening governance, enhancing institutional accountability, improving student safety and well-being, promoting digital and vocational learning, and enabling compliance with national and global expectations. As BIS continues to expand its initiatives in education through stakeholder collaboration, international engagement, and policy alignment, the impact of education-related standards will continue to grow. Ultimately, standards enable institutions to create learning environments that foster excellence, equity, innovation, and lifelong development, benefiting students, communities, and the nation at large.

Shri Rajneesh Khosla, Scientist 'F' & Head (SSD), and Shri Aditya Bhatt, Scientist 'C' & Member Secretary, Higher Education, Skill Education and Related Services Sectional Committee (SSD 04)

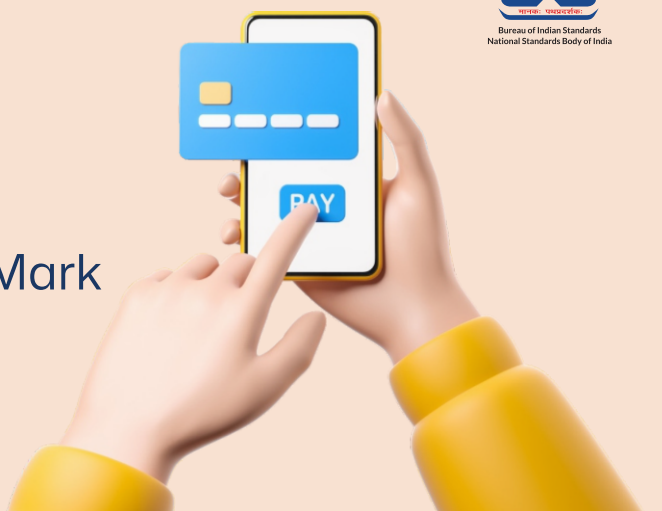
Know

what you're paying for

Always check  for Standard Mark



Standard Hai,
Toh **Sahi** Hai



CONFORMITY ASSESSMENT

BIS LABORATORY NETWORK: A YEAR OF GROWTH AND PERFORMANCE

BIS Laboratory ecosystem has witnessed a landmark year in 2025–26, characterised by testing volumes, technological modernisation, and expanded infrastructure. From April 2025 to January 2026, the strong network of BIS-owned, recognised (OSL), and empanelled government labs, has **successfully tested 1,99,957 samples**, supporting the nation's conformity assessment and hallmarking framework.

Infrastructure and capacity building: A major focus was the creation of **40 new complete test facilities and the upgrade of 20 partial facilities**. These expansions cover diverse sectors, including HDPE/PP woven sacks, infant feeding bottles, and footwear. Notably, the year saw the operationalisation of testing for Digital TV Receivers (IS 18112), CCTV cybersecurity, Note Sorting Machine performance, and Cotton bale testing, aligning with new Quality Control Orders (QCOs).

Modernisation and Digital Transformation: With an investment exceeding ₹10 crore, BIS prioritised high-end analytical equipment like XRF, DSC analysers, Spark-OES, ICP-MS, UV-Visible systems, etc. A pivotal shift toward industry was achieved through:

- **Automation:** More than 40 Laboratory Equipment, including tensile machines and power analysers, were automated to enhance throughput.
- **LIMS Integration:** **181 instruments are now integrated** with the Laboratory Information Management System, enabling real-time data capture and eliminating manual error.

Strategic Expansion and Outreach: The **Laboratory Recognition Scheme (LRS)** added over **64 private and 56 government laboratories** to the network. Beyond testing, BIS strengthened the quality ecosystem through **20+ capsule courses** and certificate programs.

CONSULTATIVE MEETING WITH CORPORATE JEWELLERS



BIS held its second consultative meeting with corporate jewellers on 10 February 2026 at Manak Bhawan, New Delhi. The meeting aimed to demonstrate the 'Transfer HUID' provision and discuss recent system upgrades based on stakeholder feedback. Over 100 jewellers participated in physical and virtual modes. The 'Transfer HUID' feature enables jewellers to transfer the Hallmark Unique Identification (HUID) of gold jewellery on the BIS platform when jewellery is moved/sold between outlets or jewellers. Upon final sale, the status is updated as 'SOLD'. This strengthens traceability from manufacturer to retailer and enhances transparency for consumers, who can verify the current status through the BIS Care App. The provision is planned to be implemented in a phased manner, beginning with Corporate Jewellers. To facilitate ease of doing business, features such as bulk upload, report-based data retrieval and time-bound status change (Sold to unsold) have been incorporated.

SILVER JEWELLER MEET AT SALEM, COIMBATORE

BIS Silver Jeweller Meet was organised on 13 February 2026 at Salem, Coimbatore. Around 60 members, including **Silver Jewellers Association members, silver manufacturers, jewellers, and AHCs from Salem district** were present. The meet was graced by senior officials and industry representatives, including Smt. Chitra Gupta, DDG (Hallmarking), Smt. Nisha Bura, HHMD, and Shri Udaya Kumar, President, Silver Jewellery Manufacturers, Salem.

The programme aimed to discuss the challenges faced by silver manufacturers, retailers, and testing agencies, and to promote uniform standardised grades across the industry for protecting consumer interests. The inaugural address was delivered by **Ms Chitra Gupta, DDG (Hallmarking)**, who emphasised the need for silver hallmarking and discussed the current scenario of silver manufacturing in India.

The detailed presentations included the topics such as **current scenario of silver hallmarking, registration and jewellery guidelines, assaying procedures and methods, fineness grades and solder grades, and recent changes including HUID and Silver HUID marking**. The BIS team, along with members of the Silver Manufacturers and Jewellers Association, visited several manufacturing units which provided hands-on exposure to production processes and helped in understanding challenges at each stage of manufacturing.

SNAPDEAL FINED FOR VIOLATING BIS STANDARDS

The Central Consumer Protection Authority (CCPA) imposed a fine of Rs. 5 lakh on e-commerce firm Snapdeal for selling substandard quality toys in violation of the Toys (Quality Control) Order, 2020 on 16 February 2026. Under Section 2(10) of the Consumer Protection Act, 2019, toys that do not conform to compulsory standards are liable to be held "defective". Failure to comply with these standards constitutes misleading advertisement and unfair trade practice under the Act.



MSME CHAMPIONS STANDARD MARKS

Getting Standard Marks is now easy
80% LESS FEE | 30-DAY FAST TRACK APPROVAL | AUTO-RENEWAL



Standard Hai,
Toh Sahi Hai.

Follow us @IndianStandards



"We all should have only one mantra
Quality, quality and quality"

Narendra Modi
Prime Minister

EMPOWERING MSME through Standardisation

Bureau of Indian Standards is focusing on abusiness friendly environment for MSMEs by facilitating lower compliance costs, accelerated market access, and transparency, through digitisation, procedural simplification, and financial Concessions.

MSME in Focus

Chipboard Screws

"Bureau of Indian Standards gives every manufacturer a common platform to follow world-class standards, build customer confidence, and create a level playing field. When we follow BIS guidelines, we move closer to becoming a truly global manufacturing facility."

Dhruv Khandelwal
Managing Director
Raj Industries

INDUSTRY ACADEMIA PARTNERSHIP

INDIA AT THE 185TH IEC SMB MEETING

India strengthened its presence in the global electrical and electronics standardisation landscape at the **185th International Electrotechnical Commission (IEC) Standardisation Management Board (SMB)** meeting. Held from **21-25 February 2026**, in Torre Canne - Fasano, Italy, the event convened global technical leaders to oversee the strategic planning of international standards.



Ms. Reena Garg, Deputy Director General, Bureau of Indian Standards participated alongside Dr. Sundeep Oberoi (Adjunct Professor, IIT Bombay), who served as the Alternate Member.

Strategic Focus Areas

The deliberations focused on modernizing technical governance to match rapid technological shifts. Key themes included:

- **Future-Ready Standards:** Integrating AI-enabled processes and "SMART" standardisation
- **Energy Transition:** Navigating the global shift toward sustainable electrical energy
- **Global Harmonisation:** Strengthening collaboration between the **IEC and ISO** to ensure a unified approach for modern industry
- **Operational Efficiency:** Refining technical structures to be more agile and sustainable

Impact for India

By participating in these high-level deliberations, BIS ensures that Indian expertise and national interests are integrated into the standards governing robotics, electronics, and green energy. This engagement underscores India's commitment to technical excellence and its growing influence in shaping the future of global technology.

START-UP MEET ORGANISED AT IIT INDORE

As a part of a national series by BIS aimed at encouraging innovators in India's premier technical institutions to integrate quality benchmarks into their entrepreneurial journeys, a Start-Up Meet was held on 11 February 2026 under the BIS-IIT Indore collaboration

The session was led by **Shri Chandan Bahl**, DDG (**International Relations**), BIS, who addressed a diverse gathering of entrepreneurs on the strategic importance of adopting standards early in the product lifecycle.

Empowering the Start-Up Ecosystem

Through technical sessions and panel discussions, the meet highlighted how standards act as enablers for scaling businesses. Key highlights included:

- **Standard Formulation:** Encouraging start-ups to transition from being "standard followers" to "standard setters" by participating in technical committees.
- **Scaling and Credibility:** Demonstrating how testing and certification build globally competitive, quality-driven enterprises.

The programme featured presentations from the **Advanced Centre of Entrepreneurship (ACE) Foundation**, led by CEO **Prof. Shaikh M. Mobin**, and Prof. I. A. Palani, of IIT Indore who showcased the institute's growing landscape of technology-based enterprises emerging from R&D activities. These presentations reflected the diversity of start-ups operating across sectors such as sustainability, manufacturing, mobility, energy and digital solutions.

The event concluded with a panel discussion featuring experts from industry, academia, **Drishti CPS** and **BIS**. **Shri Deepak Aggarwal**, Scientist F & Head (SCMD), joined **Shri Chandan Bahl** to address queries regarding regulatory preparedness and technical barriers to entry.

MANAK PRAVARDHAK WORKSHOP FOR YOUNG PROFESSIONALS

BIS organised a two-day workshop under the **Manak Pravardhak** programme on 12-13 February 2026 at NITS, Noida to equip young professionals with the knowledge and skills to effectively navigate and contribute to national and international standardisation ecosystems.



The workshop was inaugurated by **Mr. Chandan Bahl**, Deputy Director General (International Relations), and **Mr. Rajneesh Khosla**, Head (International Relations).

The sessions provided a technical overview of the BIS standardisation process. Senior officials, including **Mr. Sanjay Pant** (DDG, Standardisation-II) and **Ms. Reena Garg** (DDG, Standardisation-I), led discussions on standard development and the responsibilities of technical committee members.

Expert perspectives were shared by **Mr. Vimal Mahendru** (IEC Vice President & SMB Chair) along with delegates from **ISO** and **IEC**. Over **80** participants from industry, academia, and R&D institutes attended.

Focus Areas:

- **Standardisation Fundamentals:** National and international standardisation processes; Role of Technical Committee Members.
- **Technical Governance:** Participation in ISO and IEC technical and governing committees.
- **Emerging Sectors:** Standards for AI, Sustainability, and Digital Transformation.

Under the programme, the group activities and interactive sessions were conducted to build skills in consensus-building and collaboration. This initiative is designed to equip young professionals with the necessary tools to navigate both national and international standardization ecosystems. This workshop marks the start of a long-term engagement strategy. Post-workshop initiatives will continue to integrate these professionals into the formal standardisation framework.

How to Apply: Interested candidates (below 35 years and employed by an organisation represented on Technical Committee(s) of BIS) or nominating organisations can contact the International Relations and Technical Information Services Department (IR&TISD) of BIS at ird@bis.gov.in.

ANNUAL PROGRAM FOR STANDARDISATION WITH REPRESENTATIVES OF MINISTRIES & DEPARTMENTS

BIS held a meeting for Annual Program for Standardisation with representatives of Ministries/Departments for finalisation of APS 2026-27 on 5 February 2026 at BIS HQ, New Delhi. More than 50 participants have attended the meeting in both physical and virtual modes. The objective of the meeting was to **identify gaps, prioritise work items, and strengthen coordination between BIS and its stakeholders**. During the meeting, the detailed discussions on material quality, testing infrastructure, environmental considerations, and compliance with regulatory requirements were held. This crucial initiative captures the needs of government departments and regulatory bodies in the emerging technologies, sector-specific needs, and regulatory priorities including consolidation of overlapping standards and development of Codes of Practice for emerging sectors such as Green Hydrogen, EVs, Data Security, Solar Energy, Bio-pesticides, Drones, UAVs for agriculture use etc.

STANDARDS' PROMOTION

AWARENESS OF STANDARDISATION AT REGIONAL WORKSHOP ON CONSUMER PROTECTION



Food, Civil Supplies and Consumer Protection Department, Government of Chhattisgarh, and the Chhattisgarh State Consumer Disputes Redressal Commission, organised a two-day Regional Workshop on Consumer Protection on 21- 22 February 2026 at Raipur. During the workshop, the Bureau of Indian Standards (BIS), Raipur Branch Office established and displayed a BIS Stall for disseminating information to consumers and participants on Indian Standards, quality certification systems, ISI Mark, Hallmarking Scheme, and various initiatives undertaken for consumer welfare. It was visited by 350+ participants and dignitaries. The BIS Stall was visited by Shri Vijay Sharma, Deputy Chief Minister, Government of Chhattisgarh, Smt. Nidhi Khare, Secretary, Department of Consumer Affairs (DoCA), Government of India, and Shri Anupam Mishra, Additional Secretary, Department of Consumer Affairs (DoCA), Government of India.

RESIDENTIAL TRAINING OF TRAINERS (ToT) PROGRAMME

A two-day residential Training of Trainers (ToT) Programme was organised on 04-05 February 2026 and 26-27 February 2026 at NITS, Noida. It was attended by 200+ participants including the representatives of Consumer Organisations (COs), Non-Governmental Organisations (NGOs), and Resource Persons (RPs). The programme was conducted under the initiative SHINE – Standards Help Inform & Nurture Empowered Women, aimed at sensitising Self Help Groups (SHGs) on Indian Standards and the use of standard-marked goods. The ToT programme included technical sessions on BIS activities and consumer-centric topics such as infant nutrition, food adulteration, safety of toys, menstrual hygiene, household safety products, waste management, and the SHINE initiative.

TRAINING CALENDAR: MARCH 2026

Name of the Programme	Date (s)	Venue	Fees(₹)
Laboratory Quality Management System as per IS/ISO/IEC 17025:2017	10-13 March	NITS	13000
Laboratory Quality Management System as per IS/ISO/IEC 17025:2017	16-19 March	Online	11700
2-day Capsule Course on National Lighting Code of India (NLC)	12-13 March	NITS	1500
5-day LA Course on Quality Management System as per IS/ISO 9001:2015	16-20 March	WRO	21000
One-day Capsule course on Code of Practice for Reinforced Soil Structures	18 March	NITS	1000
2-day Capsule Course on National Lighting Code of India (NLC)	19-20 March	HYBO	1500

TRAINING PROGRAMME ON LABORATORY QUALITY MANAGEMENT SYSTEM AND INTERNAL AUDIT AS PER IS/ISO/IEC 17025:2017

The Laboratory Quality Management System (LQMS) training programme was organised on 17-20 February 2026 at NITS, with an aim to strengthen participants' knowledge and practical understanding of quality management systems in testing and calibration laboratories. The programme focused on effective implementation, maintenance, and auditing of laboratory quality systems in line with IS/ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories.

Key topics included quality documentation, technical competence, risk-based thinking, internal audits, management reviews, non-conformities, corrective actions, and continual improvement. It was attended by 41 participants representing government testing laboratories, BIS-recognised laboratories, academic and research institutions, and public and private sector laboratories.



"Through this training by the BIS, I gained a clear understanding of NABL and ISO 17025. My doubts were resolved, and I truly appreciate the well-organised and impactful programme by the BIS team."

Sumit Mishra
NLC India Limited

BIS CONDUCTED TWO-DAY CAPSULE COURSE ON IS 374:2019

BIS organised a Two-Day Capsule Course for Quality Control Personnel of manufacturers, licensees, applicants on IS 374:2019 – Specification for Electric Ceiling Type Fans and Regulators on 19-20 February 2026. The programme witnessed active participation from Quality Control Personnel representing various manufacturing units of IS 374 licensees/applicants, along with engineering college students. On the first day, participants visited VIMTA Labs, Genome Valley, where they were provided practical exposure to testing methods and procedures related to IS 374:2019. Experts from VIMTA delivered live demonstrations of various tests pertaining to electric ceiling fans and regulators. The second day featured comprehensive technical presentations delivered by BIS officials at the BIS Hyderabad Branch Office. The sessions covered detailed provisions of IS 374:2019, test methods, marking requirements, certification procedures, and quality control measures. The programme concluded with an interactive Question & Answer session, enabling participants to clarify their technical queries. Certificates were issued to participants upon successful completion of the two-day training programme.

BIS CORNER AND STUDENT CHAPTER SET UP AT IIT INDORE



BIS in collaboration with the Indian Institute of Technology (IIT) Indore, organised a one-day workshop at IIT Indore on 11 February 2026 for BIS-Academia Collaboration, aimed at promoting the concept of standardisation and encouraging participation of research scholars in Indian Standards formulation process. On this occasion, **BIS Corner** and **Student Chapter** at IIT Indore was inaugurated by the Chief Guest Shri Chandan Bahl, Scientist G & Deputy Director General (International Relations), BIS in the presence of Prof. Suhas Joshi, Director, IIT Indore. BIS Corners provide easy access to Indian Standards and quality-related resources for students and researchers. While Student Chapter marks a significant step towards nurturing awareness and participation in standardisation activities among students.