

*BIS.  
Down the  
memory lane...*



22K916  
For 22 Karat  
Jewellery



Assaying Centre's  
Identification Mark



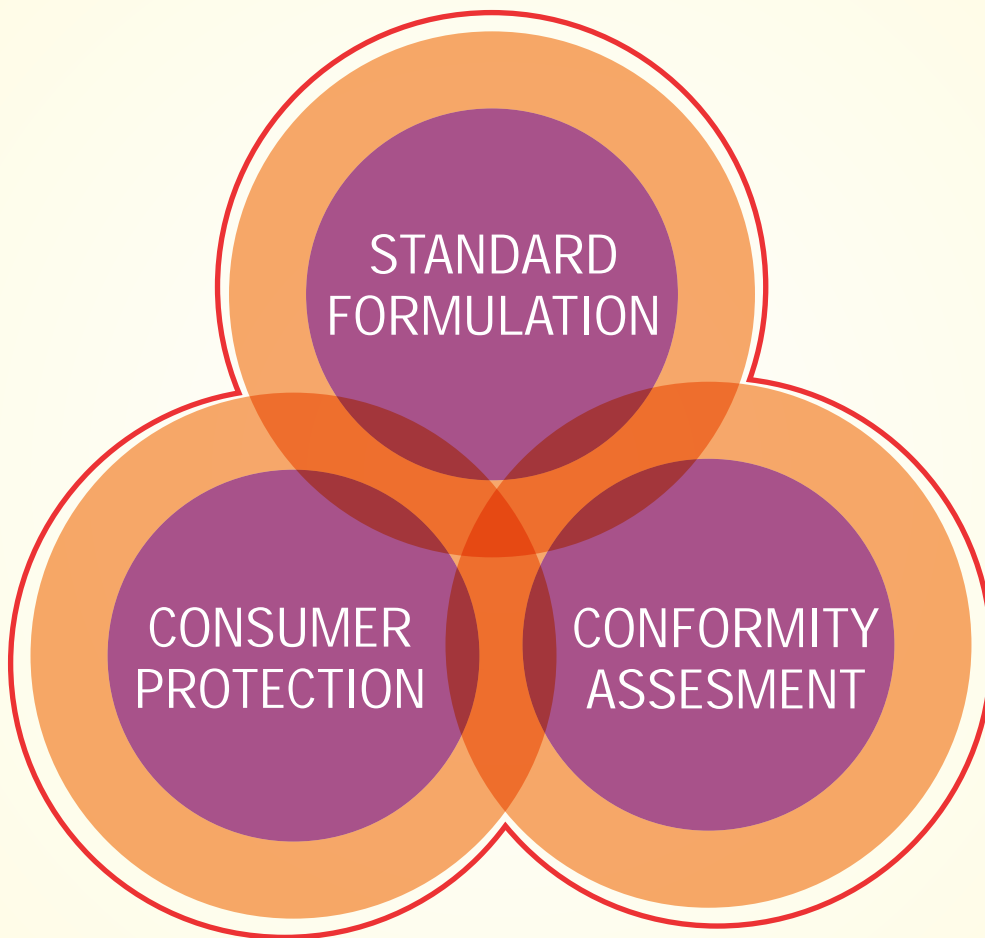
Mark  
Of Jeweller



Celebrating  
— YEARS OF —  
**EXCELLENCE**

In Setting Standards...





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New Delhi - 110 002



Shri Pramod Kumar Tiwari  
Director General, BIS

## Foreword

In the twilight years of British rule in India, when the country was faced with the gigantic task of building up the industrial infrastructure, it was the Institution of Engineers (India), which prepared the first draft of the Constitution of an Institution which could take up the task of formulation of National Standards. This led to the Department of Industries and Supplies issuing a memorandum on 03 September 1946, formally announcing the setting of an organization called the “Indian Standards Institution”. The Indian Standards Institution (ISI) came into being on the 06 January 1947 and in June 1947 Dr. Lal C. Verman took over as its first Director.

In the initial years, the organization concentrated on standardization activity. To provide the advantages of standardization to common consumers, the Indian Standards Institution started operating the Certification Marks Scheme under the Indian Standards Institution (Certification Marks) Act, 1952. The Scheme, which was formally launched by ISI in 1955-56, enabled it to grant licences to manufacturers producing goods in conformity with Indian Standards and to apply ISI Mark on their products. To meet the requirements of the Certification Marks Scheme, the nucleus of a laboratory was started in 1963. While the product certification was being operated under the Indian Standards Institution (Certification Marks) Act, 1952, the formulation of standards and other related work were not governed by any legislation. A Bill with this objective was therefore introduced in the Parliament.

Bureau of Indian standards (BIS) thus came into existence, through an Act of Parliament dated 26 November 1986, on 1 April 1987, with a broadened scope and more powers; taking over the staff, assets, liabilities and functions of erstwhile ISI. Through this change over, the government envisaged building a climate for quality culture and consciousness and greater participation of consumers in formulation and implementation of national standards.

The Bureau is a Body Corporate consisting of 25 members representing both Central and State governments, Members of Parliament, industry, scientific and research institutions, consumer organizations and professional bodies; with Union Minister of Consumer Affairs, Food and Public Distribution as its President and the Minister of State for Consumer Affairs, Food and Public Distribution as its Vice-President.



Being the national standards body, the key activity of BIS is standardization. Standards development is a collaborative effort of the concerned stakeholders. Standardization also involves coordination between various bodies engaged in standards development in specific domains. Such cooperation and coordination is necessary throughout the standards development and implementation processes involving the government policy makers, manufacturing industries, service providers and the technical committees operating at national as well as international level. I am pleased to inform you that BIS, through its technical committees, has formulated a large no. of standards addressing these areas which include:

- Standards promoting energy efficiency such as Induction Motors, LED Lamps, Ceiling Fans, Distribution Transformers, Electric Geysers
- Standards for use of non-conventional energy resources such as solar photovoltaic, solar thermal, and wind energy
- National Building Code of India, which covers extensive provisions for sustainable and safe construction practices, integrated water and waste management, and building services, operations etc.
- Standards on environment friendly bio-fertilizers which help in restricting the use of chemical fertilizers, thereby improving the soil health.
- Standards on Bio-fuels, synthetic fuels/alternate fuels used in Industrial Automotive, marine and aviation sectors.
- Standards on Life Cycle Assessment Principles, Framework & Requirements and Guidelines for green manufacturing practices.

In this era of globalization, digitalization and converging technologies, the importance of International standards is increasing rapidly. Therefore, it becomes important that we actively participate in standardization work of International Organization for Standardization (ISO) and International Electrotechnical Commission (IEC) in order to ensure that our views and needs get addressed appropriately in the international standards. As far as India's participation in technical work at international level is concerned, BIS, on behalf of India is a participating member in 481 Technical Committees of ISO, which are of interest to India. Presently, BIS holds the Secretariat responsibilities of 11 Technical Committees of ISO. India also holds the convenorship for 26 working groups.

BIS is also responsible for the Indian National Committee of IEC since 1949, performing various responsibilities as the member body of the IEC Council. Presently, BIS is a participating member in 98 Technical Committees of IEC and holds convenorship of 12 working groups. A sizeable number of Indian Standards have been harmonized with ISO/IEC Standards to facilitate acceptance of Indian products in the international market.

As with formulation, implementation of standards is equally important, BIS has taken initiatives for creating awareness about the standards already formulated and strengthening stakeholder participation, Standardization Cells have been created by various Govt. Departments and Industry Associations.



While ensuring quality and safety of the product, it is also imperative to make a common consumer feel empowered, by providing him not only the information, but also the opportunity of being heard. To safeguard consumer interest, a grievance redressal system is crucial.

It is in response to these consumer needs that the National Standards Body of India has launched a mobile app **BIS CARE**. Using this app, a consumer can obtain accurate, unbiased information and verify the genuineness of BIS certification of products (including electronic and IT goods) that are Standard marked (☐, ☐) or Hallmarked, search for licensed manufacturers, jewellers and dealers. What's more, substandard quality of BIS standard marked products, misuse of BIS standard mark and / or misleading advertisements regarding BIS certified products can also be reported through the app. An SMS or email alert will be received on registering complaints. For the ease of use, this app is available in both English and Hindi. The app can be easily downloaded from Google Play Store.

I am proud to say that BIS through its core activities of standardization and conformity assessment, has been benefiting the economy by providing safe, reliable and quality goods; minimizing health hazards to consumers; protecting the environment, promoting exports and import substitution; controlling proliferation of varieties and much more. The standards and certification schemes of BIS, apart from benefitting the consumers and industry, also support various public policies especially in areas of product safety, consumer protection, food safety, environment protection, building and construction, etc.

The place that BIS has reached today is due to the constant efforts being made by the employees of BIS and other stakeholders who are providing laudable support in successful execution of activities of BIS.

I congratulate everyone associated with BIS for their contribution and wish that we move forward with more zeal and realization of the responsibility that we are carrying. We must remember that past is in our minds but future, in our hands. While being proud of our glorious past, we must constantly strive to attain leadership and excellence in whatever we do.

I would like to end with a quote by Mahatma Gandhi conveying a valuable message to all of us,

*“The future depends upon what we do in the present”.*

So, let's cherish our past and simultaneously work towards a great future.

Thank you.

(Pramod Kumar Tiwari)



## MANDATE

To satisfy the customer's needs for quality of goods and services through Standardization and Quality Control.



## OBJECTIVES

Harmonious development of activities of Standardization, Conformity Assessment and Quality Assurance of goods and services

Thrust to standardisation and quality control for growth and development of industry and meeting consumer needs.



## PRESIDENTS, VICE-PRESIDENTS AND DIRECTOR GENERALS OF ERSTWHILE ISI

अध्यक्ष	PRESIDENTS	
डा. जेन मथाई	DR. JOHN MATHAI	1947
श्री राज गोपालाचारी	SHRI C. RAJAGOPALACHARI	1947
डा. श्यामाप्रसाद मुखर्जी	DR. SYAMA PRASAD MOOKERJEE	1947 - 50
डा. हरे कृष्ण मेहता	DR. HAREKRISHNA MAHTAB	1950 - 52
श्री टी. टी. कृष्णामाचारी	SHRI T. T. KRISHNAMACHARI	1952 - 58
श्री मोरारजी देसाई	SHRI MORARJI DESAI	1956 - 58
श्री लाल बहादुर शास्त्री	SHRI LAL BAHADUR SHASTRI	1958 - 61
श्री के. सी. रेड्डी	SHRI K. C. REDDY	1961 - 63
श्री नित्यानंद कानुंगो	SHRI NITYANAND KANUNGO	1963 - 64
श्री स्वर्ण सिंह	SHRI SWARAN SINGH	1964
श्री रघु. सी. दासप्पा	SHRI H. C. DASAPPA	1964
श्री टी. एन. सिंह	SHRI T. N. SINGH	1964 - 66
श्री डी. संजीवैया	SHRI D. SANJIVAYYA	1966 - 67
श्री फखरुद्दीन अली अहमद	SHRI FAKHRUDDIN ALI AHMED	1967 - 70
श्री दिनेश सिंह	SHRI DINESH SINGH	1970 - 71
श्री मोहनुल हक चौधरी	SHRI MOINUL HAQUE CHOUDHURY	1971 - 72
श्री सी. सुब्रह्मण्यम्	SHRI C. SUBRAMANIAM	1972 - 74
श्री टी. ए. पाई	SHRI T. A. PAI	1974 - 76
श्री मीर कासिम	SHRI MIR QASIM	1976 - 77
श्री मोहन धरिया	SHRI MOHAN DHARIA	1977 - 79
श्री हितेन्द्र देसाई	SHRI HITENDRA DESAI	1979
श्री प्रणब मुखर्जी	SHRI PRANAB MUKHERJEE	1980
श्री बी. सी. शुकला	SHRI V. C. SHUKLA	1980 - 81
राव बीरेन्द्र सिंह	RAO BIRENDRA SINGH	1981 - 82
श्री भगवत भा जाज़ाद	SHRI BHAGWAT JHA AZAD	1982 - 84
राव बीरेन्द्र सिंह	RAO BIRENDRA SINGH	1985
श्री के. पी. सिंह देव	SHRI K. P. SINGH DEO	1985 - 86
श्री पी. शिव शंकर	SHRI P. SHIV SHANKER	1986
श्री एच. के. एल. भगत	SHRI H. K. L. BHAGAT	1986

## PRESIDENTS, VICE-PRESIDENTS AND DIRECTOR GENERALS OF ERSTWHILE ISI

उपाध्यक्ष		VICE PRESIDENTS	
नवाब जैन यार जंग बहादुर	श्री दाराब सी. ड्राइवर	NAWAB ZAIN YAR JUNG SAHADUR	1947-48
डा. जे. सी. घोष	डा. के. एस. कृष्णन	SHRI DORAB C. DRIVER	1947-48
डा. सल. सी. जरीवाल	श्री ई. ए. नादिरशाह	DR. J. C. GHOSH	1948-49
श्री ए. जे. गांधी	श्री प्रभु वी. मेहता	DR. K. S. KRISHNAN	1948-55
श्री केशव महिन्द्रा	श्री डी. सी. कोठारी	DR. L. C. JARIWALA	1949-50
श्री आर. एस. पण्डे	श्री आर. सच. मोदी	LALA SHRIRAM	1950-63
श्री हरिष महिन्द्रा	श्री वी. पी. पुंज	SHRI E. A. NADIRSHAH	1955-65
प्रो. एस. सम्पत्		SHRI J. J. GHANDY	1963-72
श्री वी. पी. पुंज		SHRI PRABHU V. MEHTA	1965-69
		SHRI KESHUB MAHINDRA	1969-71
		SHRI D. C. KOTHARI	1971-84
		SHRI R. S. PANDE	1973-74
		SHRI R. H. MODY	1975-76
		SHRI HARISH MAHINDRA	1976-82
		PROF. S. SAMPATH	1982
		SHRI V. P. PUNJ	1985

महानिदेशक		DIRECTORS GENERAL	
डा. लाल सी. वर्मन	डा. ए. एन. घोष	DR. LAL C. VERMAN	1947-66
श्री एस. के. सेन	श्री बी. एस. कृष्णामाचार	DR. A. N. GHOSH	1966-71
श्री वी. के. सिन्हा	श्री ए. के. गुप्ता	SHRI S. K. SEN	1971-75
श्री के. ए. परमेश्वर	श्री बी. के. सिन्हा	SHRI B. S. KRISHNAMACHAR	1975-78
	श्री के. ए. परमेश्वर	DR. A. K. GUPTA	1977-84
		SHRI B. K. SINHA	1984-85
		SHRI K. R. PARAMESVAR	1986

भवन निधि समितिके अध्यक्ष		CHAIRMAN BUILDING FUND COMMITTEE	
सेठ तुलसीदास किलाचन्द		SETH TULSIDAS KILACHAND	
यास्तुविद	श्री एम. फयाजुद्दीन	ARCHITECT	SHRI M. FAYAZUDDIN
संयुक्त वास्तुविद	श्री टी. आर. मेहन्द्र	ASSOCIATE ARCHITECT	SHRI T. R. MEHANDRU
सलाहकार	श्री एन. एस. गोपचुन	STRUCTURAL CONSULTANT	SHRI N. S. GOPCHUP
अधीक्षक इंजीनियर	श्री वी. एस. कृष्णामाचार	SUPERINTENDING ENGINEER	SHRI B. S. KRISHNAMACHAR
सामान्य ठेकेदार	मार्बन कॉन्स्ट्रक्शन कं. नई दिल्ली	GENERAL CONTRACTORS	MODERN CONSTRUCTION CO. NEW DELHI
भित्ति चित्रकार	सतीश गुजराल	MURAL ARTIST	SATISH GUJRAL



## TIME LINE

### Major Milestones of ISI to BIS

<p><b>1946 to 1950</b></p> <ul style="list-style-type: none"> <li>Establishment of The Indian Standards Institution (1946-1947)</li> <li>Beginning of standards formulation activity by formation of CDC (Chemical Division Council) (1948)</li> <li>Dr. Lal C Verman as Vice President of ISO (1948)</li> <li>Launch of ISI Bulletin (1949)</li> <li>Approval of Seal of ISI (1949)</li> </ul>	<p><b>1951 to 1955</b></p> <ul style="list-style-type: none"> <li>Formulation of IS 1 : 1951 National Flag of India (Cotton Khadi)</li> <li>ISI Certification Act (1952)</li> <li>Laying of foundation stone of Manak Bhavan in 1954</li> <li>1st certification Licence (1955)</li> <li>1st branch office in Bombay (1955)</li> <li>ISI elected member of ISO Governing Council (1955)</li> </ul>	<p><b>1956 to 1960</b></p> <ul style="list-style-type: none"> <li>Calcutta Branch Office (1956)</li> <li>3rd Commonwealth Standards Conference held at New Delhi (1957)</li> <li>Madras Branch Office (1957)</li> <li>Adoption of metric system (1958)</li> <li>Dr. Lal C Verman as 1st recipient of "K.L Moudgill Award" (1958)</li> <li>Formation of "The Consumer Association of India" (1960)</li> <li>IEC 25th group meeting held in New Delhi (1960)</li> </ul>
<p><b>1961 to 1965</b></p> <ul style="list-style-type: none"> <li>Setting of "Standards Exposition Hall" in Manak Bhavan (1961)</li> <li>Kanpur Branch Office (1961)</li> <li>Setting up of ISI laboratory in Manak Bhavan (1962)</li> <li>Training course on company standardization (1962)</li> <li>Acquisition of land for Manakalaya (1962)</li> <li>"Sixth Triennial General Assembly of ISO" held at New Delhi (1964)</li> <li>Sir Jehangir J. Ghandy, the 1st Indian as President of ISO (1965-67)</li> </ul>	<p><b>1966 to 1970</b></p> <ul style="list-style-type: none"> <li>Inauguration of Manakalaya (1966)</li> <li>Dr. Verman awarded "Padma Shri" (1967)</li> <li>Hyderabad Branch Office (1967-68)</li> <li>1st International Training Programme on Standardization and Quality Assurance (SQA) (1968)</li> <li>National Building Code (NBC) formulated (1970)</li> <li>Bangalore Branch Office (1969-70)</li> <li>Celebration of 1st "World Standards Day" on 14th October 1970 as per ISO resolution</li> <li>Setting up of Lab at WRO (Mumbai) (1970)</li> </ul>	<p><b>1971 to 1975</b></p> <ul style="list-style-type: none"> <li>Ahmadabad Branch Office (1971-72)</li> <li>Celebrating "25 Years of ISI" (1972)</li> <li>Declaration of 1972 as "India Standards Year" by Govt of India</li> <li>Launching "Buyer's Guide" (1972-73)</li> <li>Foundation stone for ISI Lab laid at Ghaziabad (1973)</li> <li>Patna Branch Office (1973-74)</li> <li>ISI conversion slide in SI Units (1974-75)</li> <li>Setting up of Lab ERO (Kolkata) (1974)</li> <li>Chandigarh Branch Office (1975)</li> </ul>
<p><b>1976 to 1980</b></p> <ul style="list-style-type: none"> <li>Bhubaneshwar Branch Office (1976-77)</li> <li>Trivandrum Branch Office (1976-77)</li> <li>Bhopal Branch Office (1978-79)</li> <li>Jaipur Branch Office (1978-79)</li> <li>Setting up of Lab at SRO (Chennai) (1978)</li> <li>Setting up of Lab at NRO (Mohali) (1980)</li> </ul>	<p><b>1981 to 1985</b></p> <ul style="list-style-type: none"> <li>Land acquired for Jaipur Branch Office</li> <li>Inauguration of Lab at Bombay</li> <li>DG ISI as Chairman of the ISO Standing Committee for Development (DEVCO)</li> <li>Setting up of a IPSS (Interplant Standardization in Steel Industry) Secretariat in ISI (1982)</li> <li>Election of Shri D.C Kothari, Vice President ISI as President ISO from 1983-85</li> <li>ISI designated by GOI as Central Enquiry Point on Technical Barriers to Trade (GATT-TBT) (1983-84)</li> <li>BIS Lab recognition scheme (1985)</li> </ul>	<p><b>1986 to 1990</b></p> <ul style="list-style-type: none"> <li>ISI to BIS – Establishment of Bureau of Indian Standards through Bureau of Indian Standards Act, 1986</li> <li>Guwahati Branch Office and Lab (1986-87)</li> <li>Lab at Gandhi Nagar Gujarat.</li> <li>New offices at Ghaziabad, Faridabad, Coimbatore &amp; Vadodara</li> <li>Construction of Auditorium at BIS Head Quarters (1990)</li> <li>Lucknow Branch Office (1989-90)</li> </ul>



1991 to 1995	1996 to 2000	2001 to 2005
<ul style="list-style-type: none"> <li>• Launching of Rajiv Gandhi National Quality Award (1991)</li> <li>• BIS Quality Management Systems Certification Scheme (QMSCS) as per IS/ISO 9000 (1991)</li> <li>• Environmental Management System (EMS) certification as per IS/ISO 14001 (1991)</li> <li>• BIS hosted meeting of NAM countries in the sphere of standards (1992)</li> <li>• Certification under ECO mark (1993-94)</li> <li>• Suggestion scheme for all employees (1993-94)</li> <li>• Special project assigned by Department of Rural Development, Ministry of Agriculture named QAWSM (Quality Assurance for Water Supply Mission) (1994-95)</li> <li>• Establishment of NITS (National Institute of Training for Standards and Quality Management) (1995)</li> <li>• Central Lab granted NABL accreditation (1995)</li> </ul>	<ul style="list-style-type: none"> <li>• 1st Quality Management System license in banking sector granted to Canara Bank (Bangalore Branch) (1995-96)</li> <li>• 61st General Meeting of IEC held in New Delhi (1997)</li> <li>• Pune Branch Office (1996-97)</li> <li>• Nagpur Branch Office (1997-98)</li> <li>• Golden jubilee of BIS (1997)</li> <li>• BIS Certification Marks licence granted to overseas manufacturers for the 1st time (1997-98)</li> <li>• BIS Website (1997-98)</li> <li>• Central Lab accreditation as per ISO/IEC Guide 24 (1997-98)</li> <li>• Launch of New Certification Schemes of Foreign/Imported products (1999-2000)</li> <li>• Electronic storage/retrieval of Indian Standards (1999-2000)</li> <li>• 1st meeting of SAARC countries for Standardization (1999-2000)</li> <li>• Hallmarking of gold jewellery (2000)</li> </ul>	<ul style="list-style-type: none"> <li>• Grant of 1st Licence under Foreign Manufacturer Certification Scheme (FMCS) (2000-2001)</li> <li>• Grant of 1st Licence under Indian Importers Scheme (2000-2001)</li> <li>• Himachal Pradesh Branch Office (2001-2002)</li> <li>• Vishakhapatnam Branch Office (2001-2002)</li> <li>• MOU with NIC for integrated (computerization of BIS activities (2001-2002)</li> <li>• 2nd Meeting of South Asian Association for Regional Co-operation (SAARC) (2000)</li> <li>• 1st International Training Programme on Management Systems (MS) (2002)</li> <li>• Publication of BIS Citizen Charter (2003)</li> <li>• Launching of New Systems Certification Activity OHSMS (Occupational Health and Safety Management System) as per IS 18001:2000 (2002-2003)</li> <li>• 1st International Training Programme on Management System for Developing Countries (2004-05)</li> <li>• Implementation of Certification Marks Management System (CMMS) module (2004)</li> <li>• ISO-BIS Regional Workshop (2004-05)</li> </ul>

2006 to 2010	2011 to 2015	2016 Onwards
<ul style="list-style-type: none"> <li>• Hall Marking of Silver Jewellery/Special Artefacts (2005-06)</li> <li>• Hazard Analysis of Critical Control Point (HACCP) (2005-06)</li> <li>• Food Safety Management System (FSMS) certification scheme as per IS/ISO 22000:2005 (2005-06)</li> <li>• Building Construction of Jaipur Branch Office (2005-06)</li> <li>• Service Quality Management System (SQMS) certification scheme as per IS 15700:2005 (2007-08)</li> <li>• MOU with American National Standards Institute (ANSI) (2007)</li> <li>• India Elected to ISO Council (2008-09)</li> </ul>	<ul style="list-style-type: none"> <li>• Launching of National Lighting Code (2011)</li> <li>• 34th ISO General Assembly held at New Delhi (2011)</li> <li>• 1st International Training Programme on Laboratory Quality Management Systems (LQMS) (2011)</li> <li>• Launch of Registration Scheme for self-declaration of conformity (2013-14)</li> <li>• 77th IEC General Meeting (2013)</li> <li>• Energy management system (ENMS) certification scheme as per IS/ISO 22000:2005 (2013-14)</li> <li>• Launch of new "Tatkal Licensing Scheme" (2013-14)</li> <li>• Sub branch office opened at Jamshedpur (2013-14)</li> <li>• Kochi Branch Office (2013-14)</li> <li>• Sub branch office opened at Raipur (2014-15)</li> </ul>	<ul style="list-style-type: none"> <li>• National portal for monitoring digitized application (2015-16)</li> <li>• New building – Rajkot 2015-16)</li> <li>• New building – Jammu (2016-17)</li> <li>• New BIS Act 2016</li> <li>• Revised National Building Code (NBC) – 2016</li> <li>• Launch of Social Media platform of BIS (2018)</li> <li>• BIS goes digital – Smart Registration (2018)</li> <li>• Launching of Smart BIS website (2018)</li> <li>• Inauguration of Hubli Branch Office in January (2019)</li> <li>• MOU with Indian Institute of Technology (IIT) (2019)</li> <li>• Inauguration of ISO regional workshop</li> <li>• Standards National Action Plan (SNAP) (2019)</li> </ul>



2006 to 2010	2011 to 2015	2016 Onwards
<ul style="list-style-type: none"> <li>• Dehradun Branch Office (2008-09)</li> <li>• Setting up of Gold assaying and Hallmarking center (2009-10)</li> <li>• E-Sale portal (2009-10)</li> <li>• 31st COPOLCO meeting held at Vigyan Bhawan New Delhi (2009)</li> </ul>	<ul style="list-style-type: none"> <li>• MOU with DG for Standards and Metrology, Oman (DGSM) (2014)</li> <li>• MOU with Institute of Electrical and Electronics Engineers, USA (IEEE) (2015)</li> <li>• Roof Top solar power plant (2014-15)</li> <li>• New building – NRO Chandigarh (2015)</li> <li>• New building – Hyderabad (2015)</li> <li>• Launching of Manak Online for Product Certification (Pan India) (2015)</li> </ul>	<ul style="list-style-type: none"> <li>• Launching of National Laboratory Directory (2019)</li> <li>• Launching of e-BIS (2020)</li> <li>• Laboratory Information Management System (LIMS) (2020)</li> <li>• Launch of BIS CARE Mobile app to access licence details and lodge complains</li> <li>• Action Research Initiative</li> </ul>

**Bureau of Indian Standards**  
In service of the nation  
since 1947

*Though we have developed over 20,000 Standards,  
we are proud of the Indian Standard IS:1  
on National Flag*



**Bureau of Indian Standards** 

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002  
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# NETWORK OF BIS OFFICES

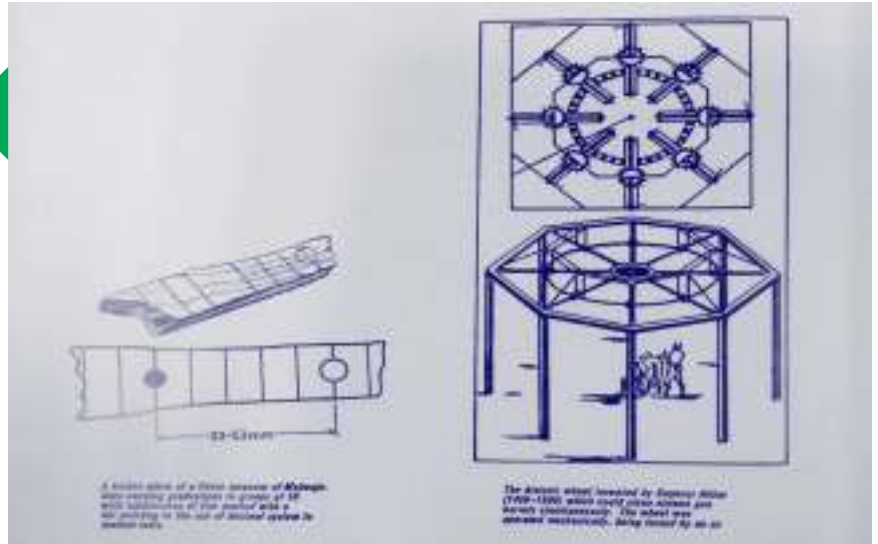


1946 TO 1970:  
THE GENESIS &  
FOOT STEPS OF ISI



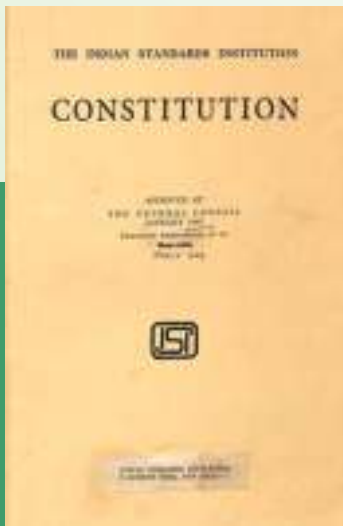
## Relics of Early standardization in the history of India

The concept of standardization has deep roots in India. The unearthed artefacts excavated from the site of Mohenjo-Daro and Harappa dating to the Indus Valley civilization bear facts to this. The later rulers of India gave much emphasis of usage of standard dimensions and precisions. Rulers made of ivory and marked in millimeters have been found during an excavation in some ancient cities.

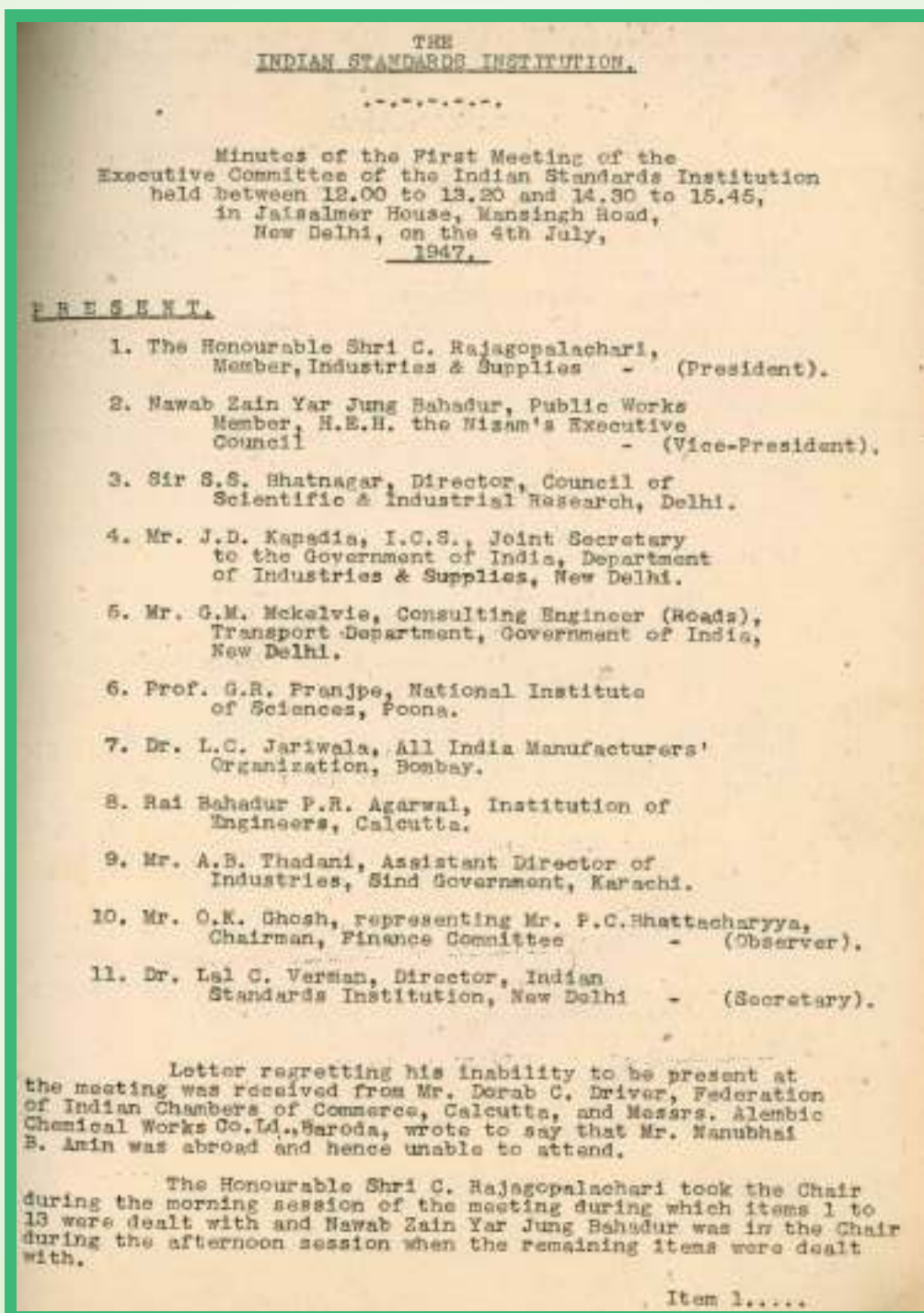


Early in the 20th century, the importance of standardization was well understood as a means of organizing industry to manufacture materials that adhered to benchmarks of specifications and quality control. The Railways was the first organization to recognize the need for developing new standard designs and specifications. In December 1940, a proposal was first mooted for the establishment of a standards institution for India, as it was felt that adoption of British and other standards were not always suitable for the country. This led to the Department of Industries and Supplies issuing a Memorandum on 3rd September 1946, formally announcing the setting up of the Indian Standards Institution (ISI) with the objective inter-alia of promoting standardization, and quality control. ISI came into being on 6th January 1947.

The trust with standardization started on 6<sup>th</sup> January 1947 with ISI being registered as a society under the Societies Registration Act, 1860. The inaugural meeting of the General Council was held at New Delhi on the same day whereby the ISI Constitution was approved.



## 1ST MEETING OF THE EXECUTIVE COMMITTEE OF INDIAN STANDARDS INSTITUTION HELD ON 04 JULY 1947

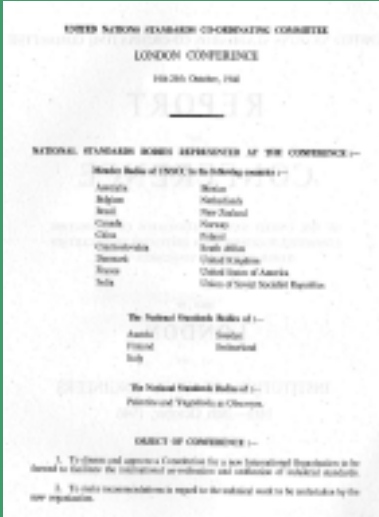




## International Activities

BIS (Erstwhile ISI), since its inception has been very much active in international arena. ISI being one of the founding members of ISO has maintained a very open culture to form alliances with many nations to promote exchange of knowledge, participate in committee meetings, attend and provide training programmes which is continuing even now.

ISI as a founder member of ISO vide United Nations Standards coordinating Committee (UNSCC) held in London from 14 to 16 Oct 1946.



The conference of the national standards bodies at which it was decided to establish ISO took place at the Institute of Civil Engineers in London from 14 to 26 Oct 1946. 25 countries were represented by 65 delegates.



(Left to right) Dr. Lal C. Verma, M. Jean Busca, Director General, AFNOR; M. René Traverrier, General Secretary, Standards Commission, France.

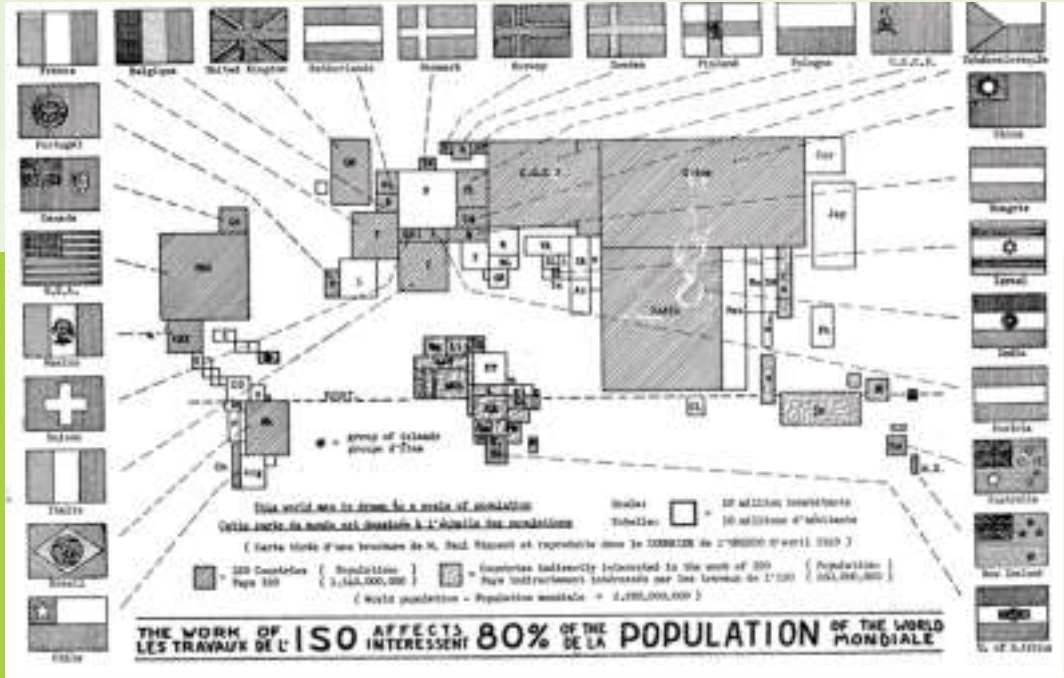
Dr. Lal C Verman representing ISI in the plenary session of ISO, Paris June-July 1949.



Heads and leaders of 25 delegations to the ISO Session at the reception given by the President of the French Republic at his Paris residence.



India in the World of ISO in 1949



Dr. Lal C Verman as Director ISI and Vice-President ISO attending 4<sup>th</sup> ISO Council Meeting held from 3 - 7 July 1950. List of Indian delegation to ISO conference can be viewed from image.



**DELEGATES TO THE FOURTH ISO COUNCIL MEETING, 3-7 July 1950**  
*Front Row (sitting) — Mr. M. REICHERT (Belgium), Dr. LAL C. VERMAN (India), Mr. A. CAQUOT (France), Mr. J. E. CUMMINS (Australia), Miss G. HARRISON (U. K.).*  
*Back Row (standing) — Admiral G. F. HUSSEY (U.S.A.), Mr. R. TAVERNIER (France), Mr. I. AGUERREBERE (Mexico), Miss WEEKS (ISO Staff), Dr. F. DONKER-DUYVIS (Netherlands), Miss W. HARLE (Interpreter), General P. SALMON (France), Mr. KAARE HEIBERG (Norway), Mr. HENRY ST. LEGER (General Secretary, ISO), Mr. J. BIRLE (France), Mr. P. GOOD (U.K.), Mr. R. MARECHAL (Engineer, ISO).*



## Common Wealth Standards Conference

CWSC held in London from 12-15 June 1951. Nawab Zlain Yar Jung Bahadur attended as leader of delegation from India.



**Commonwealth Standards Conference, June 1951** — The picture shows the Conference in progress. Seated (from l to r) are MAJOR HARBANS LAL, SHRI J. P. MEHROTRA, Lt-COL. LACEY and DR. S. KRISHNA, constituting the Indian delegation to the Conference, SIR ROGER DUNCALFE, Chairman, MR. H. A. R. BINNEY, Director, and MR. G. WESTON, Technical Director of the British Standards Institution.

### INDIA RE-ELECTED TO ISO GOVERNING COUNCIL

India has been again re-elected as a member of the governing Council of International Organization for Standardization (ISO) for three years with effect from 1 January 1955.

Thirty-five countries are at present members of the ISO, the membership being exercised by the National Standards Bodies of those countries. The present members of the Council, excluding the President, are Belgium, Brazil, Finland, France, Germany, India, Italy, Portugal, United Kingdom, USA and USSR. The President is Dr. Hilding Tornebohm of Sweden, elected by the ISO General Assembly for three years from 1 January 1953.



In 1955, ISO members gather in Stockholm for the 3rd General Assembly. At the beginning of 1955, ISO has 35 members and 68 standards (called recommendations). Henry St Leger is the Secretary General.

3rd Commonwealth standards conference held at New Delhi from 21st January 1957 to 3 Feb 1957.



Shri Pherozji Datta, Minister for Commerce & Industries, Government of India, and President IS, Delivering the Inaugural Address. Seated (from l. to r. on the dais) are Mr. A. L. Stewart, Director IAA; Mr. J. S. Cameron, President CIA; Mr. J. S. Duggan, High Commissioner for Pakistan; Mr. H. A. R. Binney, Director ISI and Dr. A. C. Verma, Director ISI (Behind the President).



Souvenirs published by ISI during this occasion



IEC Annual Group Meeting 1960

IEC Annual Group Meetings held for the 1st time on the continent of Asia from 31 Oct - 12 Nov 1960 Dr. S. Radhakrishnan, Vice-President of India inaugurated the opening ceremony.



IEC IN NEW DELHI — TWENTYFIFTH GENERAL MEETING INAUGURATED BY VICE-PRESIDENT OF INDIA



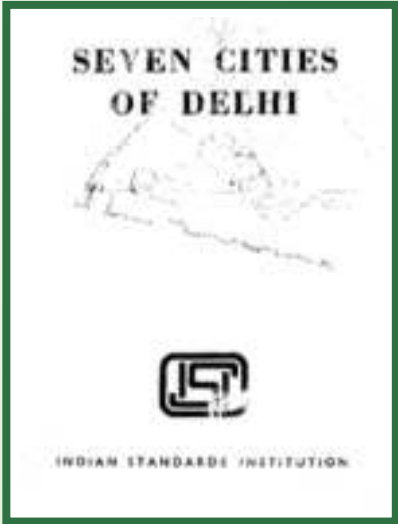
## First Asian Region Conference

1st Asian region conference of the International Society of Soil Mechanics & Foundation Engineering from 4-7 Feb 1960, New Delhi. Shri Jagjivan Ram, Union Minister for Railways delivering Inaugural Address. Seating on dias (L to R): Shri Baleshwar Nath; Dr. K.L.Rao; Shri Jai Sukhlal Hathi; Dr. A.N.Khosla; M.A.Mayer.



6th Triennial General Assembly Meetings of ISO in the Session at Vigyan Bhavan, New Delhi from 8-12 Nov 1964. This was the 1st Meeting of the Assembly outside of Europe and North America.

Commemorative Souvenirs Brought Out by ISI during the ISO General Assembly Meeting





1ST ISSUE OF ISI BULLETIN VOL. 1 ISSUE NO. 1, 1949 WITH MESSAGES FROM IMPORTANT DIGNITARIES CONGRATULATING ISI ON ITS INCEPTION.



 <p><b>Shri C. Rajagopalachari</b> Hon. I.L. the Governor General of India President of I.S.I. from March to August 1947.</p>	 <p><b>Shri. S. K. Varma</b> President of the Association of Engineers (India) &amp; former's Agent General in the Govt. of India Vice-President of ISI &amp; Chairman of Executive Committee since Jan. 1947 to Sept. 1948</p>	 <p><b>Mr. Dorab C. Driver</b> Deputy Agent, Tata Iron &amp; Steel Co. Ltd Vice-President of ISI from Jan. 1947 to Sept. 1948.</p>
 <p><b>Shri. S. P. Acharya</b> Member for Industry &amp; Supply Govt. of India President</p>	 <p><b>Shri J. C. Ghosh</b> Executive General of Industry &amp; Supply Govt. of India, Vice-President, elected Sept. 1948</p>	 <p><b>Shri. B. S. Krishnan</b> Director, National Physical Laboratory Vice-President &amp; Chairman of Executive Committee, elected Sept. 1948</p>

कर्मण्येवाधिकारस्ते मा फलेषु कदाचन । मा कर्मफलहेतुर्भूर्मा ते सङ्गोऽस्त्वकर्मणि ॥ 2.47 ॥  
This was the cardinal principle followed by all committee members



The Institution functioned by drawing on different facets of the economic community: - Industrialists, scientists, administrators and consumers – with a view to accommodate all legitimate interest of stake holders through consensus.

Shri C. Rajagopalachari President of ISI (1947-48) addressing a Calcutta conference on Standardization and quality control held on 8-14 Feb 1947.



1st Meeting of the sectional committee on Quality Control and Industrial Statistics, held on 5th and 6th Feb 1948 at Indian Statistical Institute, Calcutta. Sitting From L to R : Prof S.N.Roy ; Mr. S.N.Shilvant; Mr. N.T Mathew ; Mr. N.B. Amin ; Mr. W.J. John ; Dr. W.A.Shewhart (Standing) Dr. A.V Sukhatme; Mr. G.D Mathur ; Prof. P.C. Mahalonobis; Dr. Lal.C. Verman ; Dr. U.S Nair.

## The genesis of ISI mark

### 3. GENERAL COUNCIL.

Two meetings of the General Council (GC) were held on 19 September 1948 and 24 March 1949. Both of these meetings were presided over by the Honourable President, Dr. Syama Prasad Mookerjee. Among other decisions taken by the GC were the following:

1) *Seal of the ISI* — Design for the ISI seal to be affixed to instruments executed under the authority of the GC was approved, the specimen of which is reproduced in Fig 2.



FIG 2 — SEAL OF THE ISI.



Hon'ble Dr. S. P. Mookerjee, the then Minister for Industry and Supply inaugurating the Chemical Division Council of the Indian Standards Institution, in Delhi on 30 Sep 1948. The CDC Secretariat was also the secretariat for ISO Committee for Shellac.

The standards formulation activity started with much enthusiasm and gusto

### ADOPTION OF INDIAN STANDARDS

The Ministry of Railways ( Railway Board ), it is understood, has issued a circular to all Class I Railways advising them to adopt the following Indian Standard Specifications for Refractories for purposes of indent and purchase of their requirements in respect of this item :

- IS-6-1949 INDIAN STANDARD SPECIFICATION FOR MODERATE HEAT DUTY FIRECLAY REFRACTORIES, GROUP 'A'
- IS-7-1949 INDIAN STANDARD SPECIFICATION FOR MODERATE HEAT DUTY FIRECLAY REFRACTORIES, GROUP 'B'
- IS-8-1949 INDIAN STANDARD SPECIFICATION FOR HIGH HEAT DUTY FIRECLAY REFRACTORIES.

## First set of published Indian Standards way back 1949-1950



## Standards formulation activities in various fields were in progress



Shri D.P. Karmakar, The then Dy Minister of Commerce & Industry, inaugurated the Building Division Council (BDC), The Picture Shows him Delivering Inagural Address on 24 April 1952.



Engineering Division Council (EDC) Dr. Lal. C. Verman, Director, ISI present during the 1st Meeting held on 17-18 Nov 1947.



Textile Division Council (TDC) Meeting held on 7-8 August 1947.

Inauguration & Meeting of Structural and Metal Division Council (SMDC) and further Meeting on 26 Oct 1956





1st Meeting of the Woman Advisory Committee under the chairmanship of Smt. Raksha Sharan held on 23 Feb 1960 Members of WAC examining with interest samples of certified products in the presence of DD (Marks)



1st Meeting of Consumer Product Division Council (CPDC) held on 17 March 1964.



Inauguration of 1st meeting of the Electro technical Division Council. (ETDC) by Shri Morarji Desai President of ISI and Union Minister for Commerce and Industries on 28 March 1957. From L to R : Shri B.V.Baliga, Vice Chairman Shri H. Hayath, Chairman; Shri J.P.Mehrotra and Shri S.Srinivasan of ISI



The Agriculture and food products Division Council of ISI was Inaugurated by Shri Ajit Prasad Jain, Minister for Food & Agriculture Govt of India, at the ISI building in Delhi. Dr. Lal C. Verma Director ISI, Dr. K.L Moudgil on the dias during 1955-56.



## Standardization Activity – Then & Now



1st meeting of the Guided Committee for NBC (BDC-64) held on 17th July 1967 under chairmanship of Maj. Gen. Harkirat Singh, Advisor, Construction, Planning commission. NBC of India 1970 was inaugurated on 22nd Dec 1970. Under the president ship of Dr. K. L Rao, Union Minister for irrigation and Power and Chairman of the Civil engineering Division Council of ISI.



Dr. K. L. Rao, Union Minister of Irrigation and Power, Releasing the National Building Code of India. Seated at Right is Major Gen Harkirat Singh, Chairman of NBC Guiding Committee



50 years on, the NBC has been published in 2016 completely new format for implementation of NBC, The Code was released by the Hon'ble Union Minister for Consumer Affairs, Food & Public Distribution, Shri Ram Vilas Paswan.

## Standards Promotion Activities



ISI conference on implementation of Indian Standard and Certification Marking Inaugurated in New Delhi by Shri Morarji Desai in July 1957.



Shri C. Subramaniam, Finance & Education Minister, Govt. of Madras, inaugurating the ISI Zonal Conference on July 1959. Shri D.C. Kothari presenting a bouquet to Minister.

1st meeting of ISI Advisory Committee on implementation of Indian Standards held on 5 Jun 1962 IM/ACIS under Chairmanship of Shri N.E.S.Raghavachari, Director DGSND, GOI.



The Indian Standard for National Flag of India formulated by ISI was a salute to a newly Independent Nation.

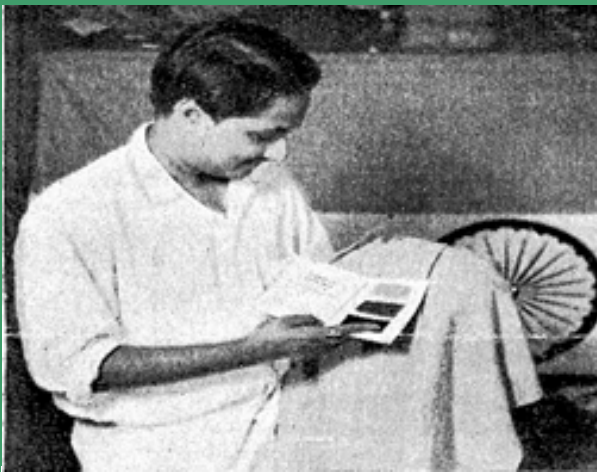
### IS 1:1951 NATIONAL FLAG OF INDIA (COTTON KHADI)



The Prime Minister examines textile materials for which standards are being issued



The President presents the National Flag to the Prime Minister



**Visual Matching of Colour Shades of Bunting with the Indian Standard Shade Card**



**Flags Conforming to Indian Standard Being Stamped with ISI Certification Mark**

The ISI Certification of National Flag was obtained by Khadi Gramodyog Kendra, Bombay on 2 Oct 1956.





## IN SEARCH OF NEST...

The then ISI started its operations from 'P' Block, Raisina Road, New Delhi 110001. Thereafter it shifted to Block 11, Old Secretariat, Delhi 110002, thereafter to Shriram Institute for Industrial Research, 19, University Road, Civil Lines, Delhi 110008 and finally moving to Manak Bhavan, 9, Mathura Road, Later on re-christened as Bahadur Shah Zafar Marg, New Delhi 110002.



## The Making of Manak Bhavan

Due to constant change of premises by ISI, a need was felt by Dr. Lal C. Verman, the then Director of ISI, to have its own building premises in Delhi. The move in this direction was made and Building Committee was formed under the chairmanship of Shri Tulsidas Kilachand M.P. A Model and sketch of the proposed Manak Bhavan was displayed by Dr. Verman during the different committee meetings while making appeal for generous donations to the committee.





Pt. Jawahar Lal Nehru, PM of India with Shri Lal Bahadur Shastri, President of ISI Admiring the MOSAIC FRINGE on the ISI Building named Manak Bhavan with the Artist Shri Satish Gujral, standing on his left explaining his creation. (2nd from right) is Shri Fayazuddin, the Architect of Manak Bhavan, ISI Head Quarters.



## Certification Activities



The 1st ISI Mark Certification in 1955. A cable drum of ASCR conductors of Aluminum Industries Ltd, kundra carrying the ISI certification mark. The notification was published in gazette of India part II sec 3 dated 16th July 1955.

The scheme is voluntary in nature except for certain product standards that have been made mandatory by the Central Government on matter of health and safety of consumers.

## Making of Manakalaya - Additional Building for ISI



Shri D. Sanjivayya at the entrance to Manakalaya foyer. On extreme right Shri B. S. Krishnamachar, Deputy Director General, ISI



Shri D. Sanjivayya, Union Minister of Industry and President ISI, addressing the inaugural ceremony. He is flanked by Shri Prabh V. Mehta, Vice-President, ISI (I) and Dr A. N. Ghosh, Director General, ISI



1970 TO 1986:  
STRENGTHENING  
AND  
INSTITUTION  
BUILDING



## Exploring New Areas in Standards Formulation



Shri S.K.Sen, DG: ISI, applying ISI Mark on 1st site of full chrome upper leather.



3<sup>rd</sup> Meeting of Standards Working Committee (SWC) on multipurpose River Valley Project of the Civil Engineering Division Council held on 27 March 1997. Shri S.K.Sen DG ISI, and Shri V.K.Murthy (2<sup>nd</sup> From Left) Presiding over the meeting

The Consumer Products Division Council in Session with Shri A.S Bathena 2nd from left of the Chair.





Marine Cargo Packing Division Council Meeting (MCPD 12) held on 21 Jan 1972 in Bombay under Chairmanship of Shri A.Ray (Metal Box Company of India).



1st Meeting of the special committee for implementation of S & T Projects held on 17 Dec 1975 under chairmanship of Maj-Gen Harkirat Singh. Shri B.S Krishnamachar, DG ISI present at the Meeting. Dr. M.G Krishna (Centre)



1st Meeting of Petroleum Coal and Related Products Division Council (PCDC). Shri A.K.Gupta DG, ISI presiding over the meeting held on 14 July 1977.

Meeting of Interplant Standardization in Steel Industry. Shri D.R Ahuja, Project Manager, Bhilai Ispat Ltd. Inaugurating the 6th meeting of Approval committee on consumable stores and General Equipment (IPSS 1) at Bhilai.



1st Meeting of Toys Sectional Committee under Consumer Product Division Council (CPDC-30). Smt. Pramila Pandit Barooah Indian Council for Child Welfare presiding over the meeting held on 7 June 1978. To her left Shri A.B.Rao, DDG ISI.



1st Meeting of Harvesting, Threshing & Transport Equipment Sectional Committee AFDC 51 on 6 March 1978 under chairmanship of Dr. S.R Verma, Prof. and Head, Department of Farm Power and Machinery, Punjab Agriculture University.



1st meeting of Sectional Committee on Arms & Ammunition for Civilian Under Electrotechnical Division Council (EDC 87) Meeting held on 15 July 1980 under Chairmanship of Brig. N.P.Manaktala, Controller of Inspection Ministry of Defence.



The 1st meeting of the Veterinary Surgery Instruments Sectional Committee (CPDC 33) in session on 21 April 1982



1st meeting of Agriculture & Food Division Council (AFDC 48) held on 13 Jan 1976 inaugurated by Dr. M.S Swami Nathan, DG, ICAR.



1st Meeting of Safety in Construction, Operation & Maintenance of River Valley Projects Sectional Committee (BDC-67) under Chairmanship Shri K.C Goyal, Central Water Commission.



1st meeting of Standing Working Committee of Tool & Instrument Engineering (SWCTTE) on 12 Jan 1980 under chairmanship of Maj-Gen R.Janardhanam, Chairman, Mechanical Engineering Division Council (EDC) Shri Y.S.Venkateswaran ADG ISI was present in the meeting.



1st Meeting of Diamond Core Drilling Sectional Committee (EDC-88) was held in New Delhi on 2 Dec 1981 under chairmanship of Shri S.M Rai, Deputy Chief Engineer (Drilling), Geological Survey of India, Calcutta. The Meeting was inaugurated by Shri Y.S.Venkateswaran, ADG ISI.



1st Division Council Meeting of Marine Cargo Management & Packing Division Council (MCPDC-1) in session From left Shri A.S.Cheema, ADG ISI; Capt. N.A.Tamhane, Vice Chairman MCPDC and Shri P.S.Das, Director (MCMP) ISI.



A three member Chinese delegation visited Indian Standards Institute during 10-19 Dec 1984. Shri B.K Sinha Director General BIS along with Chinese delegation form State Bureau of Standardization (SBS).



The committee ISO TC102/SC1 on iron ore sampling held its meeting under the chairmanship of Prof. Dr. K. Ishikawa leader of Quality movement in Japan and among the top three Guru on Quality along with Deming and Juran. Dr. B N Singh and Shri G W Datey who acted as a rapporteur is also in the picture.



The meeting of the Consumer Products and Mechanical Instruments Division Council (CMIDC) held on 24 May 1985 under chairmanship of Dr. S.Sriramachari. (L to R); Brig. A.R.Anand; Dr. A.S Sethi, Director, Consumer Product and Mechanical Instruments; Dr. B.N Singh, ADG and Shri D.Ajitha Simha, DDG ISI.

Meeting Of Standing Working Committee on Electro-Technical (SWCET) held on 12 June 1986.



1st Meeting of Standing Working Committee Thermal Engineering (SWCTE) held on 18 Feb 1987 under the Chairmanship of Maj.Gen. R.Janardhanam.





## The Institution Celebrated the 25 years of Glorious Existence



The inaugural function of ISI Silver Jubilee Celebrations from 14-15 Dec 1972, held at Calcutta, on the dias: L & R : Shri A.P.Banerjee, CBO, Shri S.K.Sen, DG, ISI, Shri Siddharta Shankar Ray, the then Chief Minister, West, Bengal, Shri A.L. Dias, Governor, West Bengal, Shri Tarun Kanti Ghosh, Minister for Commerce & Industries, Govt. of West Bengal and Shri S.N.Dalmia, Chairman, Reception Committee.



Inauguration of the ISI Regional Silver Jubilee Celebrations at Ahmedabad on 22 Dec 1972. Shri Ghanashyambhai Oza, then Chief Minister of Gujarat addressing the occasion.



Company Standardization Survey cum training Programme held at Chandigarh on 17-18 Nov 1977



Training Programme in SQC and Testing of Domestic LPG Gas Stove held on 24-27 Sep 1984 by WRO, Bombay. Shri S.R Kuppanna, DDG (WRO) on the dias.

Quality Control Workshop held on 23-25 Sep 1985 at Madras inaugurated by Dr. B.N.Singh, ADG ISI



## Certification Marks Advisory Committee

Meeting of Certification Marks Advisory Committee (CMAC) Marks under the Chairmanship of Shri Prabhu V. Mehta



Meeting of Certification Marks Advisory Committee (CMAC) held on 24 July 1980. Dr. A.K.Gupta attending the Meeting.

Meeting of Certification Marks Advisory Committee (CMAC) held on 5 July 1984.





ISI was quite active in International Relations with other countries including ISO in the field of Standardization

Shri S.K. Sen, DG ISI at Tehran with the Institute of Standards & Industrial research of Iran (ISIRI) having preliminaries regarding Indo-Iran Joint Study group on Standardization  
From Left: Shri Zakeri; Shri S.K.Sen; Shri M.Soroudi and Shri Y.Evazadeh  
Shri B.S.Krishnamachar, DG, ISI at Equador Standards Organization in 1975



Dr. A.K Gupta, DG ISI at the 34th meeting of the ISO Council as Chairman of the Development Committee



1986 To 1987  
From ISI to BIS

With the passage of time certain structural constraints in the legislative framework hindered the organization's effectiveness. Of prime importance was the menace of misuse of ISI's Standard Mark. In the mid 1980's it was felt necessary to confer a statutory status to ISI's functioning which led to the enactment of the BIS Act, 1986. ISI was now renamed as the Bureau of Indian Standards (BIS), to promote harmonious development of standardization, and quality certification of goods, with a clearly defined management structure. The new statutory status conferred on BIS provided the organization with the legal basis to effectively and efficiently work towards the acceptance and promotion of Indian Standards.



**भारतीय मानक ब्यूरो BUREAU OF INDIAN STANDARDS**  
**हली बैठक 18 अप्रैल 1987 First Meeting 18 April 1987**

1st Meeting of Bureau of Indian Standards held on 18 April 1987. Shri H.K.L.Bhagat, Union Minister for Parliamentary Affairs, Food and Civil Supplies and Shri K.R.Paramesvar DG BIS Presiding in the meeting and Shri Ghulam Nabi Azad, M/O State for Food and Civil Supply along with Shri K.C.Pandeya, Secretary, Ministry of Food and Civil Supplies present on Dias.



*Shri K. C. Pandeya, Secretary (Civil Supplies), Ministry of Food and Civil Supplies (centre), reading out the inaugural address of Shri H. K. L. Bhagat, Union Minister for Parliamentary Affairs and Food and Civil Supplies, at the World Standards Day function in New Delhi. Others in the picture are (from left): Shri B. S. V. Rao, Chairman, SEI (Delhi Section); and Shri K. R. Paramesvar, Director General, BIS.*

## The Presidents, Vice-Presidents and Director Generals of BIS

**भारतीय मानक ब्यूरो**  
**BUREAU OF INDIAN STANDARDS**

भारतीय मानक ब्यूरो (भा. मा. ब्यूरो) जो केन्द्रीय तथा राज्य दोनों सरकारों, संसद सदस्यों, उद्योगों, वैज्ञानिक तथा अनुसंधान संस्थाओं, उपरोक्ता संगठनों तथा व्यावसायिक निकायों के प्रतिनिधियों का एक निगमित निकाय है, जिसके अध्यक्ष खाद्य तथा नागरिक पूर्ति मंत्री तथा उपाध्यक्ष राज्य/उपमंत्री है, ने भारतीय मानक ब्यूरो अधिनियम १९८६ के अंतर्गत १ अप्रैल १९८७ से भारत मानक संस्था (भा.मा. संस्था) के कार्य ग्रहण करते हुए संवैधानिक निकाय के रूप में काम करना आरम्भ कर दिया है।

THE BUREAU OF INDIAN STANDARDS (BIS) BODY CORPORATE CONSISTING OF MEMBERS REPRESENTING THE GOVERNMENTS-BOTH CENTRAL AND STATES, MEMBERS OF PARLIAMENT, INDUSTRY, SCIENTIFIC AND RESEARCH INSTITUTION, CONSUMER ORGANISATIONS AND PROFESSIONAL BODIES, THE MINISTER OF FOOD & CIVIL SUPPLIES AS ITS PRESIDENT AND STATE/DEPT. MINISTER AS VICE PRESIDENT BECAME FUNCTIONAL AS A STATUORY BODY UNDER THE BUREAU OF INDIAN STANDARDS ACT 1986 FROM 1 APRIL 1987 TAKING OVER FUNCTION OF THE INDIAN STANDARDS INSTITUTION (ISI).

S.No.	अध्यक्ष	PRESIDENTS	YEAR
1.	श्री एच.के.एल. भगत	SH. H.K.L. BHAGAT	1987-1988
2.	श्री सुख राम	SH. SUKH RAM	1988-1989
3.	श्री नथु राम मिर्धा	SH. NATHU RAM MIRDHA	1989-1990
4.	श्री राव बिरेंद्र सिंह	SH. RAO BIRENDRA SINGH	1990-1991
5.	श्री पी.वी. नारासिम्हाराव	SH. P. V. NARASIMHARAO	1991-1993
6.	श्री ए.के. एंटोनी	SH. A. K. ANTONY	1993-1995
7.	श्री बुटा सिंह	SH. BUTA SINGH	1995-1996
8.	श्री डी.पी. यादव	SH. D. P. YADAV	1996-1997
9.	डॉ. रागुवंश प्रसाद सिंह	DR. RAGUVANSH PRASAD SINGH	1997-1998
10.	श्री बी.एस. रामुवालिया	SH. B.S. RAMUWALIA	1998-1999
11.	श्री सुजयीत सिंह बरनाला	SH. S. S. BARNALA	1998-1999
12.	श्री शान्ता कुमार	SH. SHANTA KUMAR	1999-2002
13.	श्री शारद यादव	SH. SHARAD YADAV	2002-2004
14.	श्री शारद पवार	SH. SHARAD PAWAR	2004-2009
15.	प्रो. के.वी. थॉमस	Prof. K.V. THOMAS	2009-2014
16.	श्री राम विलास पासवान	SH. RAM VILAS PASWAN	2014-

After superannuation of Smt. Surina Rajan, DG BIS on August 2019, Shri Pramod Kumar Tiwari IAS, joined as DG, BIS on 25 Oct 2019.

<u>S. No.</u>	<u>उपाध्यक्ष</u>	<u>VICE PRESIDENTS</u>	<u>YEAR</u>
1.	श्री गुलाम नबी आज़ाद	SH. GULAM NABI AZAD	1987-1987
2.	श्री डी.एल. बैठा	SH. D.L. BAITHA	1988-1989
3.	श्री राम पुजन पटेल	SH. RAM PUJAN PATEL	1990-1990
4.	श्री सार्वर हुसैन	SH. SARWAR HUSSAIN	1990-1990
5.	श्री कमलुद्दीन अहमद	SH. KAMALUDDIN AHAMED	1991-1994
6.	श्रीमती कृष्णा साहि	SMT. KRISHANA SAHI	1995-1996
7.	श्री सत्यपाल सिंह यादव	SH. SATYA PAL SINGH YADAV	1998-1999
8.	श्री वी. श्रीनिवासा प्रसाद	SH. V. SREENIVASA PRASAD	1999-2004
9.	श्री तस्लीमुद्दीन	SH. TASLIMUDDIN	2004-2009
10.	प्रोफेसर क.वी. थॉमस	PROF. K.V. THOMAS	2009-2014
11.	श्री रागसाहेब दादाराव धर्तिल दान्ने	SH. RAGSAHEB DADARAO PATIL DANVE	2014-

<u>S. No.</u>	<u>महानिदेशक</u>	<u>DIRECTOR GENERAL</u>	<u>YEAR</u>
1.	श्री के. आर. पारमेश्वर	SH. K. R. PARAMESWAR	1987-1989
2.	श्री आर.के. मथुर	SH. R.K. MATHUR	1989-1990
3.	ले. जन. एच. लाल	LT. GEN. H. LAL	1990-1991
4.	ले. जन. ए.एस. भुल्लार	LT. GEN. A.S. BHULLAR	1991-1993
5.	श्री एन.एस. चक्रवर्ती	SH. N.S. CHAKRABARTY	1993-1996
6.	श्री सी.के. मोदी	SH. C. K. MODI	1996-1996
7.	श्री राजीव श्रीवास्तव	SH. RAJEEV SRIVASTAVA	1998-1996
8.	श्री एन.एन. मुखर्जी	SH. N. N. MUKHERJEE	1996-1997
9.	श्री पी. एस. दास	SH. P.S. DAS	1997-2000
10.	श्री संतोष नाट्टियल	SH. SANTOSH NAUTYAL	2000-2001
11.	श्री के.एन. साहनी	SH. K.M. SAHNI	2001-2002
12.	श्री निर्मल सिंह	SH. NIRMAL SINGH	2002-2004
13.	श्रीमती सात्वन्ता रेड्डी	SMT. SATWANT REDDY	2004-2005
14.	श्री स्वयम् प्रसाह शर्मा	SH. SWAYAM PRAKSAH SHARMA	2005-2006
15.	श्रीमती अलका शिरोही	SMT. ALKA SHIROHI	2006-2007
16.	श्री सायन चटर्जी	SH. SAYAN CHATTERJEE	2007-2008
17.	श्री राकेश कक्कर	SH. RAKESH KACKER	2008-2008
18.	श्री शरद गुप्ता	SH. SHARAD GUPTA	2008-2012
19.	श्री अलिन्दा चन्द्रा	SH. ALINDA CHANDRA	2012-2012
20.	श्री अफ्जल अमानुल्लाह	SH. AFZAL AMANULLAH	2012-2013
21.	श्री सुनील सोनी	SH. SUNIL SONI	2013-2014
22.	श्री जी. गुरुचरण	SH. G. GURUCHARAN	2014-2015
23.	श्री एम.जे. जोसेफ	SH. M. J. JOSEPH	2015-2015
24.	श्री जी. गुरुचरण	SH. G. GURUCHARAN	2015-2015
25.	श्रीमती अलका पन्ड, आई.ए.एस.	SMT. ALKA PANDAJAS	2015-2017
26.	श्रीमती सुरिणा राजन, आई.ए.एस.	SMT. SURINA RAJAN, IAS	2017-

After superannuation of Smt. Surina Rajan, DG BIS on August 2019, Shri Pramod Kumar Tiwari IAS, joined as DG, BIS on 25 Oct 2019.

1988 To 2020:  
Proliferation and  
Exploring  
New Horizons and  
Technology



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**BUREAU OF INDIAN STANDARDS**  
National Standards Body

For more details, please log on to: [www.bis.gov.in](http://www.bis.gov.in)

[IndianStandards](#) [@IndianStandards](#) [bureau of indian standards official](#) [IndianStandards](#) [Bureau of Indian Standards](#)



# STANDARD MARKS FOR MANAGEMENT SYSTEMS

Quality Management System- IS/ISO 9001



Occupational Health & Safety Management System- IS 18001 & IS/ISO: 45001



Social Accountability at Workplace- IS/ISO 16001



Environmental Management System- IS/ISO 14001



Service Quality Management System- IS 15700



Road Traffic Safety Management System Certification Scheme as per IS/ISO 39001



Food Safety Management System- IS/ISO 22000



Hazard Analysis and Critical Control Points (HACCP)- IS 15000



Adventure Tourism Safety Management System as per IS / ISO 21101:2014



Energy Management System- IS/ISO 50001



Medical Device Management System- IS/ISO 13485





1st Meeting of Chemical Division Council held on 7 Aug 1989. Shri S. Subrahmanyam, ADG presiding over 1st Meeting of the (CDC) under chairmanship of Shri N. Biswas, DDG, Directorate General of Technical Development.

1st Meeting Metallurgical Engineering Division Council Meeting held on 17 Jun 1989 under Chairmanship of Dr. J.J. Irani with Shri R.K. Mathur DG, BIS.



1st Meeting of Transport Engineering Division Council held on 23 Aug 1989. Shri S.R. Kupanna, DDG Presiding over the meeting. Under the chairmanship of Shri B.S.V. Rao, Principal consultant, Consultancy Development Centre



1st Meeting of Light Mechanical Engineering Division Council on 5 July 1989 under chairmanship of Lt. Gen A.S Bhullar. Shri S.Subrahmanyam ADG presiding over the meeting

1st Meeting of Textile Division Council TXDC held on 31 July 1989 under chairmanship of Dr. S.M.Betrabet Director BTRA (Bombay Textile Research Association) Shri S.R.Kupanna, DDG BIS presiding over the meeting



1st Meeting of Electronics & Telecommunication Division Council on 01 Aug 1989. Shri Parameswar, DG BIS present in the meeting



1st Civil Engineering Division Council (CED-5) on 5-6 July 1990 under chairmanship of Dr. H.C. Visvesvaraya.

1st meeting of Laboratory Advisory committee (LAC) held on 20 Dec 1990. Dr. Pramod A. Pranjpe, Director ARAI Pune, Shri S. Subrahmanyam, ADG and Shri S.K. Karmakar, DDG BIS during the Meeting



International conference on computer communication held in India from 4-9 Nov 1990 Lt. Gen. H. Lal, DG BIS, at BIS pavilion



The 1st meeting of Management and System Division Council held on 12 March 1991 with Lt. Gen. H. Lal, DG BIS & Chairman of the MSDC



Workshop on standards for Statistics Quality Control (SQC) and quality systems date 09-11 Jan 1991. Lt. Gen. H.Lal PVSM DG BIS Present in the Meeting at New Delhi.



A LANDMARK IN THE HISTORY OF BIS WAS ACHIEVED WHEN RAJIV GANDHI NATIONAL QUALITY AWARD WAS LAUNCHED IN THE YEAR 1991



Hon'ble Prime Minister Shri P.V. Narasimha Rao, addressing the gathering before presenting 1st Rajiv Gandhi National Quality Awards to the winning organizations



Shri K.V Thomas Minister MOCA & PD delivering the keynote address



Smt. Alka Sirohi Special Secretary Department of Consumer Affairs Shri Yashwant Bhawe Secretary department of Consumer Affairs Shri Sayan Chatterjee DG BIS on the dias during presentation ceremony of Rajiv Gandhi National Quality Award for the year 2007



The 1st Licence Awarded by BIS under Quality Systems Certification Scheme on 25.06.1992 at New Delhi. M/s Continental Devices India Ltd, New Delhi and M/s English Electric Co, Madras against IS 14002/ISO 9002 and IS 14001/ISO 9001 respectively.



Workshop on Quality Systems under Indo-EEC co-operation Programme. Shri N.Srinivasan, DDG & S.W.Datey Presiding over the session



Meeting of NAM Countries in the sphere of Standardization, Measurement & Quality Control 20-23 Feb 1992. Lt. Gen. A.S.Bhullar, DG,BIS welcoming Shri Roy.A. Phillips, President ISO



World Standards Day 1995 celebrated on 17 Oct 1995 in New Delhi. Shri Buta Singh Hon'ble minister of Civil Supplies Consumer Affairs and President BIS; Smt. Krishna Sahi MoS for Civil Supplies; along with Shri C.K Modi DG BIS present on the dias.

## MARK OUR PRESENCE





An all-India 1st Quality Systems Licence in banking sector granted to a Canara Bank branch in Bangalore during 1995-1996



Hosting of 61st General Meeting of International Electrotechnical Commission hosted by Bureau of Indian Standards during 13-24 Oct 1997 at New Delhi. Shri N.N Mukherjee, DG BIS on the dias.



4th meeting of the standing committee on enforcement was held at New Delhi on 4 March 1997 Shri N.N Mookerjee along with Shri Rajeev Shrivastva Ex-DG BIS present on the dias.



Workshop on Regional Approach for Standardization, Measurement & Quality Control Amongst SAARC Countries held on 9-10 Dec 1997, Shri P.S Das, DG, BIS Along with Shri D.S Ahluwalia, Shri V.S Mathur, Smt. Meera Shanker Present on the dias



# BIS CELEBRATES GOLDEN JUBILEE IN THE YEAR 1997

THE INSTITUTION CELEBRATED  
THE 50 YEARS OF GLORIOUS EXISTENCE



Golden Jubilee Seminar on Consumer Welfare and Quality held on 15 Sep 1997 Shri I.K.Gujral, Prime Minister, GOI Inagurated the Seminar along with Shri P.S.Das, DG BIS, Present on the dias



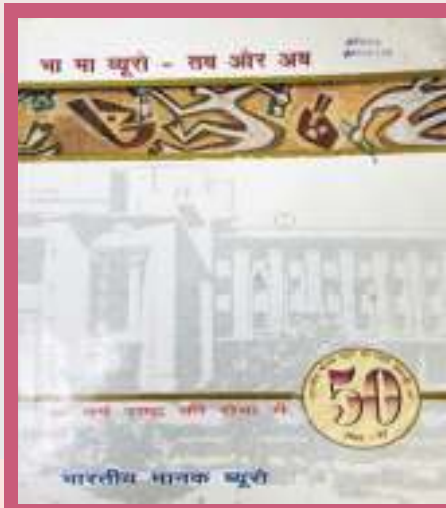


The Hon'ble Prime Minister of India, Shri I.K. Gujral lighting the traditional lamp



Illumination at Manak Bhavan, the BIS Headquarters

Souvenir published on the occasion of the  
**50TH ANNIVERSARY**  
Celebrations  
of The BIS, New Delhi.





A Landmark Achievement of BIS in the area of Certification is Hallmark Scheme

In India Hallmarking Scheme has been launched by BIS on behest of Govt of India in the Year 2000 to protect the consumer interest.

For further details, contact nearest office of the Bureau of Indian Standards or write to:

<p><b>Deputy Director General (Hallmarking)</b> Bureau of Indian Standards Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110 002 Phone: 011-23034133, Fax: 011-23034133 E-mail: hall@bis.org.in, Website: www.bis.org.in</p>	<p><b>Deputy Director General Northern Regional Office</b> Bureau of Indian Standards 163 No. P.H. Sector 27-A, Noida City, Ghaziabad-201 218 Phone: 011-2860026, Fax: 011-2860026 E-mail: nreg@bis.org.in, Website: www.bis.org.in</p>
<p><b>Deputy Director General Central Regional Office</b> Bureau of Indian Standards Manak Bhavan, 8 Bahadur Shah Zafar Marg, New Delhi-110 002 Phone: 011-23034131, Fax: 011-23034130, 23034131 E-mail: creg@bis.org.in, Website: www.bis.org.in</p>	<p><b>Deputy Director General Southern Regional Office</b> Bureau of Indian Standards 22, Cannon St. Cross Road, Chennai-600 019 Phone: 044-2474086, Fax: 044-2474087 E-mail: sreg@bis.org.in, Website: www.bis.org.in</p>
<p><b>Deputy Director General Eastern Regional Office</b> Bureau of Indian Standards 114/1, Scheme V/II, 1st Floor, Postbag-1, Kolkata-700 001 Phone: 033-2330475, Fax: 033-2330708 E-mail: ereg@bis.org.in, Website: www.bis.org.in</p>	<p><b>Deputy Director General Western Regional Office</b> Bureau of Indian Standards Bansal House, 102/2, 2nd Floor, Convent Road, Mumbai-400 004 Phone: 022-2474196, Fax: 022-2474197 E-mail: wreg@bis.org.in, Website: www.bis.org.in</p>

Look for the following Marks on Hallmarked Jewellery:

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**BIS Scheme for Hallmarking of Gold and Silver Jewellery / Artefact**

**Bureau of Indian Standards**  
Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110 002  
Website : www.bis.org.in

**Bureau of Indian Standards**



The 1st Certificate in Tamil Nadu for Assaying and Hallmarking of Gold and Gold Jewellery was awarded by BIS on 11 Jan 2001 at Coimbatore to M/s Emerald Testings (India) Pvt. Ltd. Shri M. S Nagaraja DDGS awarding the certificate.



1st review meeting of BIS Hallmarking Scheme was organized in association with World Gold Council to educate Jewellers about the scheme by BIS on 30 Jan 2001 at New Delhi.

**Open Your Eyes To Gold,  
Look For Hallmark.**

**Look For These Symbols Before Buying Gold**

 22K916 <small>For 21 Karat Jewellery</small>	 Assaying Centres <small>Identification Mark</small>	 Stamp <small>OTI/MS/SL</small>
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**Bureau Of Indian Standards**  


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*Hallmark Takes It Gold*



The 2nd meeting of South Asian Association for Regional Cooperation (SAARC) Standing Group on Standards, Quality Control and Measurement was held in New Delhi from 4-6 Feb 2002. Shri K M Sahni DG BIS welcomed the delegates.

**BIS ELECTED TO ISO COUNCIL**

The Bureau of Indian Standards (BIS), the National Standard Body of India, has been elected a Member of the International Organization for Standardization (ISO) Council for the term 2002-2003. Election to the Council was held during the ISO General Assembly meetings held at Sydney, Australia during 17-19 September 2001. Shri K.M. Sahni, Director General, BIS and Shri Y.S. Arya, Director (International Relations), BIS attended these meetings.

Indian delegation to ISO General Assembly: (L to R) Shri K.M. Sahni, DG, BIS and Shri Y.S. Arya, DIR, BIS

India Re-elected to ISO Council for the term 2002-2003



The Application Software for operation of the BIS Product Certification Scheme, CMMS was made operational through networking of all BIS Regional and Branch Offices. The system was inaugurated on 22 April 2004. Shri Nirmal Singh DG BIS and Smt. Satwant Reddy ADG BIS on the dias

Shri Alan Bryden, Secretary General of ISO visited the Bureau of Indian Standards during on 20 April 2004 at New Delhi. Shri Nirmal Singh DG BIS present on the occasion



ISO – BIS CASCO Regional Workshop on Certification and Conformity Assessment: Building Confidence for Developing Countries was organized by BIS on 6-7 Dec 2004 at New Delhi. Shri Nirmal Singh DG BIS on the dias with other dignitaries



Smt. Satwant Reddy, Additional Secretary, Department of Consumer Affairs, Ministry of consumer Affairs, F&PD addressing the participants of the International Training Programme held on 1 Oct 2004 at NITS Noida

Seminar on WTO-TBT agreement was organized on 9 May 2005 at New Delhi it was inaugurated by Shri L Mansingh Secretary Department of Consumer Affairs. Smt. Satwant Reddy DG BIS on the dias.



To promote Hallmarking in the country for effective consumer protection in gold jewellery trade, awareness programmes were organized for common consumers as well as jewellers by the ROs/BOs in their jurisdiction. One of such awareness programme was held on 24 Sep 2005 at Ahmedabad.



39th Meeting of ISO Committee of DEVCO and 28th ISO General Assembly was held during 19-23 Sep 2005 at Singapore. Shri L Mansingh, Secretary, Ministry of Consumer Affairs and Shri S.P Sharma DG BIS at the meeting Signing of MoU between BIS and Afghan National Standards Authority on 10 April 2006 at New Delhi. From left to right : Charge d, Affaires, Embassy of Afghanistan, Mr. Adbul HAI Khurasani, Hon'ble President of Afghanistan Mr. Hamid Karzai, Hon'ble Prime Minister of India, Dr. Manmohan Singh and Director General, BIS, Shri S.P. Sharma.



Shri Sayan Chatterjee, DG BIS Welcoming Mr. ALAN BRYDEN, Secretary General, ISO on 6 Dec 2007 at New Delhi





An MoU with American National Standards Institute (ANSI) with CII and BIS on establishment of India-US Standards portal was signed on 20 Dec 2007. Shri Sayan Chatterjee, DG BIS signing the MoU

Signing of Memorandum of Understanding between BIS and Quality Control Authority, Royal Government of Bhutan on 19 Dec 2008 at New Delhi. From left to right: Shri Rakesh Verma, ADG, BIS, Shri Sharad Gupta, DG, BIS, Shri Phuntsho Wangdi, DG, Standards and Quality Control Authority, Bhutan and Shri Alinda Chandra, ADG.



5th International training programme management system held from 2 to 27 Sep 2008 award of certificates was presented by Shri Rakesh Kacker Additional Secretary Ministry of Consumer Affairs and Ex-DG BIS



31st ISO/COPOLCO plenary Meeting held on 27-28 May 2009, Vigyan Bhavan New Delhi, being inaugurated by Smt. Pratibha Devi Singh Patil, Hon'ble President of India. Shri Sharad Pawar, Minister, Food & Consumer Affairs and M/S Dana Kissinger - Matray from ISO present on the Dias.

Launching of National Lighting Code (NLC) – 2010 was organized at BIS HQ, New Delhi on 27 Jan 2011 when this important code was formally released by Shri Rajeev Agarwal, Secretary, Deptt of Consumer Affairs Govt of India.



34th ISO General Assembly held on 21-23 Sep 2011, Vigyan Bhawan, New Delhi hosted by Bureau of Indian Standards. Prof. K.V. Thomas, Hon'ble Minister for Consumer Affairs, Food and Public Distribution and Shri Sharad Gupta, DG, BIS on the dias  
Left to Right: (i) Shri Rob Steele, Secretary General, ISO (ii) Shri Rajiv Agarwal, Secretary, DoCA, Govt of India (iii) Shri K.V Thomas, Hon'ble Minister, MoCA, F&PD, Govt of India (iv) Dr. Boris Aleshin, President, ISO (v) Shri Sharad Gupta, DG, BIS



**19<sup>th</sup> Meeting ISO/TC 34/SC 15 “Coffee Sub-Committee”  
12-13 Nov 2011 held at Bangalore, India.**



19th Meeting ISO/TC 34/SC 15 “Coffee Sub-Committee” 12-13 Nov 2011 held at Bangalore, India.



Shri Alind Chandra – Release of IS 16020 : 2012 Indian Standard ‘Food Safety Management— Requirements for Good Hygiene Practices’ during the National Seminar on ‘Food Safety - Role of Standards’ organized by Bureau of Indian Standards on 28 May 2012 at Kochi. The chief guest was Prof. K. V. Thomas, the then Hon’ble Minister for CA, F & PD and President, Bureau.

Shri Pranab Mukherjee Hon’ble President of India inaugurates the National Seminar on Food Safety, New Delhi held on 12 Dec 2012. Prof. K.V. Thomas, Union Minister for Food, Civil Supplies and Distribution, Shri Afzal Amanullah, DG BIS; Shri Pankaj Agarwala, Secretary MOCA.



Shri Pranab Mukherjee, The Hon’ble President of India inaugurated the National Seminar on Food Safety - Role of Standards.



Opening Ceremony of 77th IEC General Meeting hosted by BIS 21 Oct 2013 at New Delhi. From left to right : Prof. K.V. Thomas, Hon'ble Minister for Consumer Affairs, Food and Public Distribution, Smt. Alka Panda, ADG, BIS, Shri Junji Normura, President Elect (IEC), Shri Pankaj Agrawala, Secretary (Consumer Affairs), Shri Klaus Wucherer, President (IEC), Shri Sunil Soni, DG, BIS.



(आईएसओ / टीसी 229 नैनोटेक्नोलॉजी की 17वीं बैठक नई दिल्ली में आयोजित की गई।)  
17th Meeting of ISO TC 229 'Nanotechnologies', organized at New Delhi

The 17th meeting of ISO/TC 229, Nanotechnologies was held at New Delhi from 3-7 Nov 2014, jointly hosted by BIS and National Physical Laboratory.

For the purpose of creating awareness and to receive first and feedback about BIS services from the licensees, Management System Licensees Review Meetings were organized by the officers of BIS on 28 Feb 2014



कोलकाता में आयोजित प्रबंध प्रणाली लाइसेंसधारियों की पुनरीक्षण बैठक  
Management System Licensees Review Meeting organised at Kolkata



Signing of Memorandum of Understanding between BIS and The Ministry of Commerce and Industry, represented by the DG for Standards and Metrology (DGSM), Sultanate of Oman on 29 Oct 2014 at New Delhi. From left to right: Shri Sunil Soni, DG, BIS, H.E. Sheikh Hamed Saif Al Rawani, Ambassador of Oman to India



Inaugural session of 38<sup>th</sup> Pacific Area Standards Congress hosted by BIS during 4-08.05.2015 at New Delhi. From left to right : Shri D.K. Nayyar, DDG, BIS, Shri M.J. Joseph, DG, BIS Shri Keshav Desiraju, Secretary (Consumer Affairs), Shri Rajeev Kher, Secretary (Commerce), Mr. Adrian O'Connell, PASC, EC, Chair.



An International conference was also organized on 30 Oct 2015 at Jaipur. This conference was attended by delegates from more than 30 countries including Prof. Edward Humphreys, Convener WG 1 of ISO/IES/JTC1/SC 27 and Dr. Gulshan Rai, National Cyber Security Coordinator, National Security Council Secretariat Govt. of India.



Shri G. Gurucharan - Signing of Memorandum of Understanding between Bureau of Indian Standards, India and Slovak Office of Standards, Metrology and Testing, Slovak Republic on 28 July 2015 at New Delhi. Shri G Gurucharan, IAS, director general BIS signed the agreement with HE Zigmund Bertók, Ambassador of Slovak Republic



Industry Awareness Programme at Ahmedabad on 20 Feb 2016.



Management System Licensees meet organised at Bengaluru on 07 March 2016



Educational Utilization of Standards Programmes organised at Chennai on 23 Feb 2017

From Left to Right seen in the Picture are: Hon'ble Chief Minister of Uttar Pradesh , Shri Yogi Adityanath, Shri Anup Chandra Pandey IAS, Chief Secretary U.P. , Smt. Selva Kumari, DM Etawa, Dr. RK Bajaj DDG (Standardization), Shri NK Kansara DDGN. This certificate was presented by Hon'ble Chief Minister of Uttar Pradesh, Shri Yogi Adityanath to the Smt. Selva Kumari, DM Etawah in a function held on 08 Oct 2018



82nd IEC General Meetings at Busan held on 22-26 Oct 2018. Smt. Surina Rajan DG, BIS along with other BIS officials in the picture



Jammu State Level Committee Meeting on Hallmark in the year 2019.



Jeweller Awareness Programme organised by Central Regional Office of BIS at GK-1 New Delhi on 25 Sep 2019.



Visit of Indian delegation led by Shri Pramod Kumar Tiwari, DG, BIS, Ms. Nidhi Khare, AS DoCA and Dr. R.K Bajaj DDG (Std) to ANSI, ASME and NIST, USA during 09-14 January 2020



**Be Sure Drink Pure...**

Always look for  Mark on Packaged Drinking Water

 Mark on Packaged Drinking Water is Mandatory

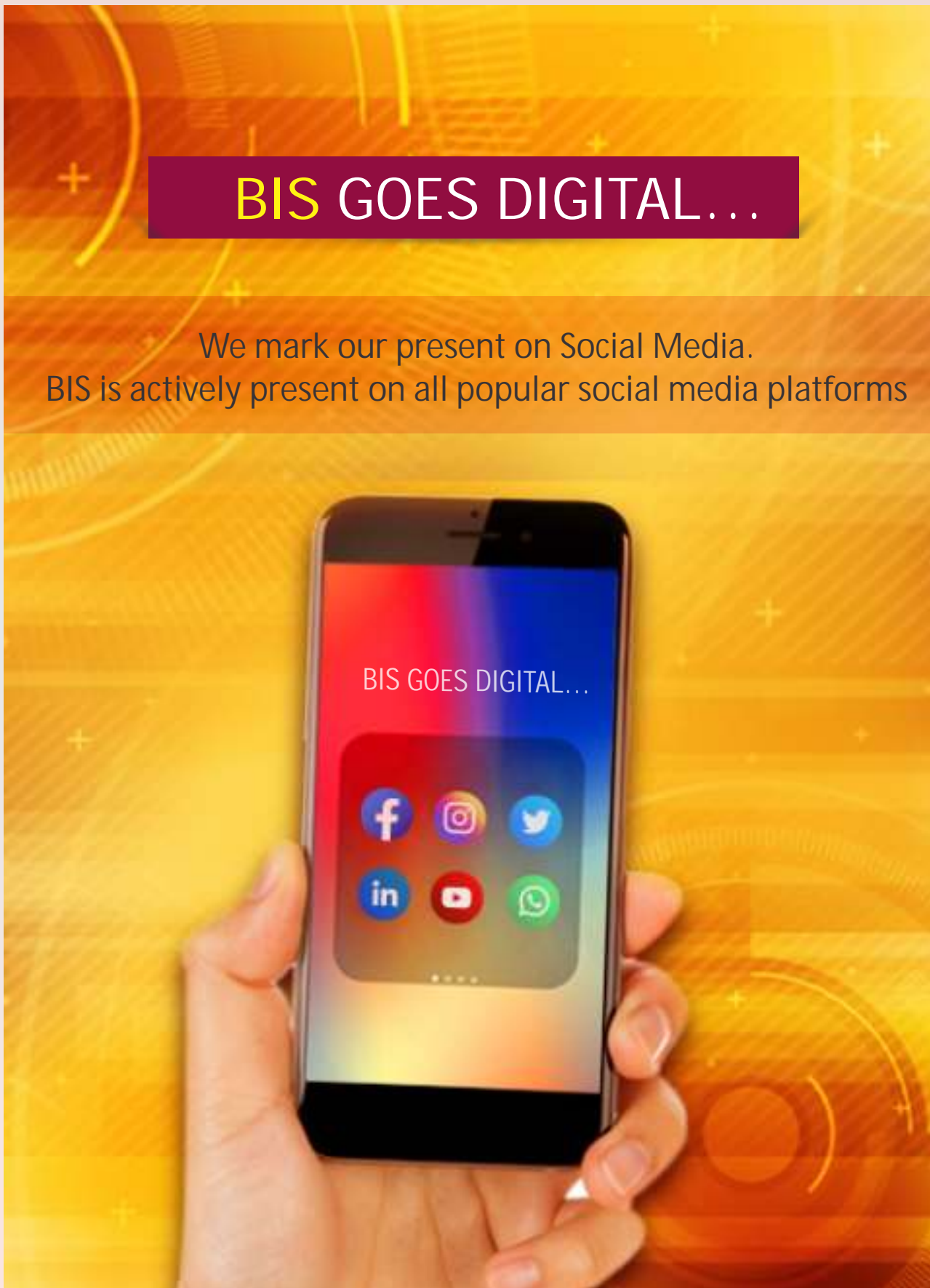
In case of complaints of  Marked products, you may contact:  
Head (Consumer Affairs), Telefax: 011-23231069, Email: [complaints@bis.gov.in](mailto:complaints@bis.gov.in)

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**BUREAU OF INDIAN STANDARDS**  
Manak Bhavan, 9, Bahadur Shah Zafar Marg, New Delhi - 110 002  
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## BIS GOES DIGITAL...

We mark our present on Social Media.  
BIS is actively present on all popular social media platforms





## DEVELOPMENTS IN INFORMATION TECHNOLOGY AREA IN BIS



National Symposium on Ushering Digital health informatics in India held on 11 Jan 2017.



In line with PM's vision of 'Digital India' BIS dedicated an online portal 'manakonline.in' for managing its certification activity on 5 May 2017. This portal facilitates applying of grant of licence, subsequent renewals, payments and inclusions in the scope of licences online.



For Standard formulation activity a portal has been upgraded to manage entire process of Standard formulation online including its connect with all stakeholders on January 2018. Now technical experts as well as public can suggest new subjects for formulation of standards through this portal and also participate in the process by sending their comments

**EMPOWERING THE CONSUMERS AND THEIR VOICE!**

**KEY FEATURES :-**

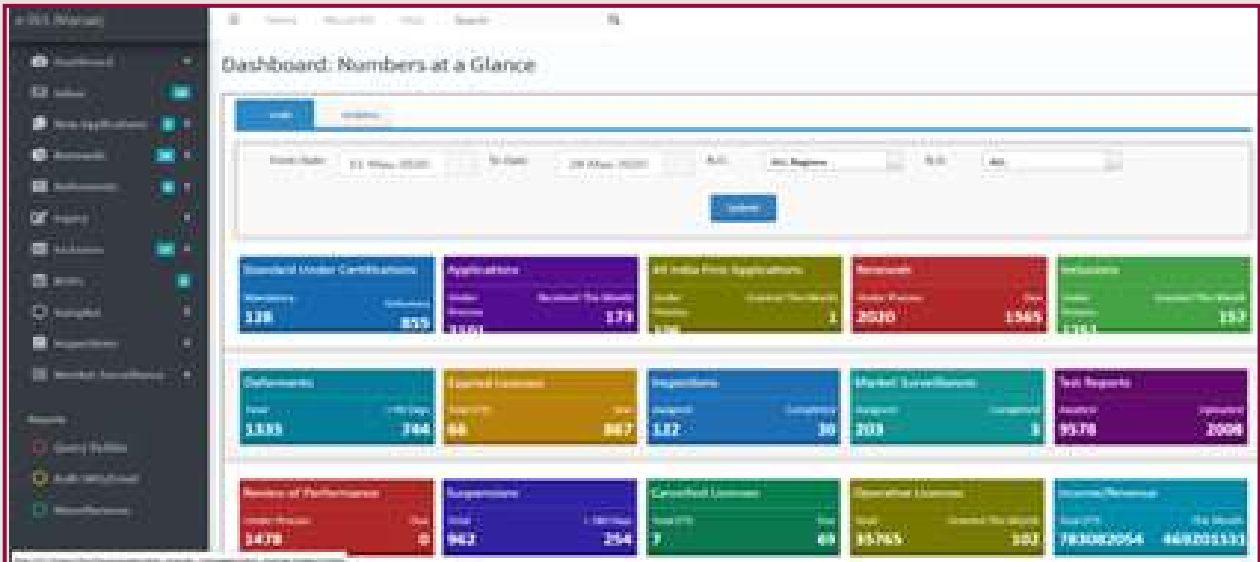
- SEARCH AND VERIFY LICENCE DETAILS
- REPORT MISUSE OF BIS STANDARD MARK
- REPORT POOR QUALITY OF BIS CERTIFIED PRODUCTS
- REPORT MISLEADING ADV. FOR BIS CERTIFIED PRODUCTS

#BISCaresForYou

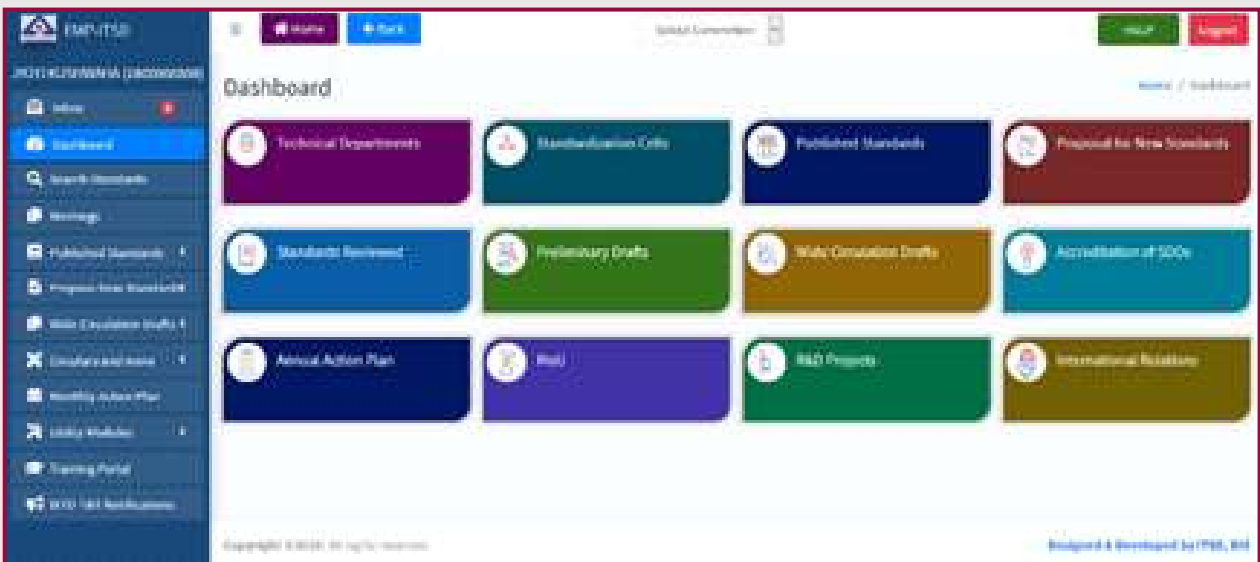
**BIS CARE APP**



## DASHBOARDS FOR EASY ACCESS TO INFORMATION AND EFFECTIVE MONITORING



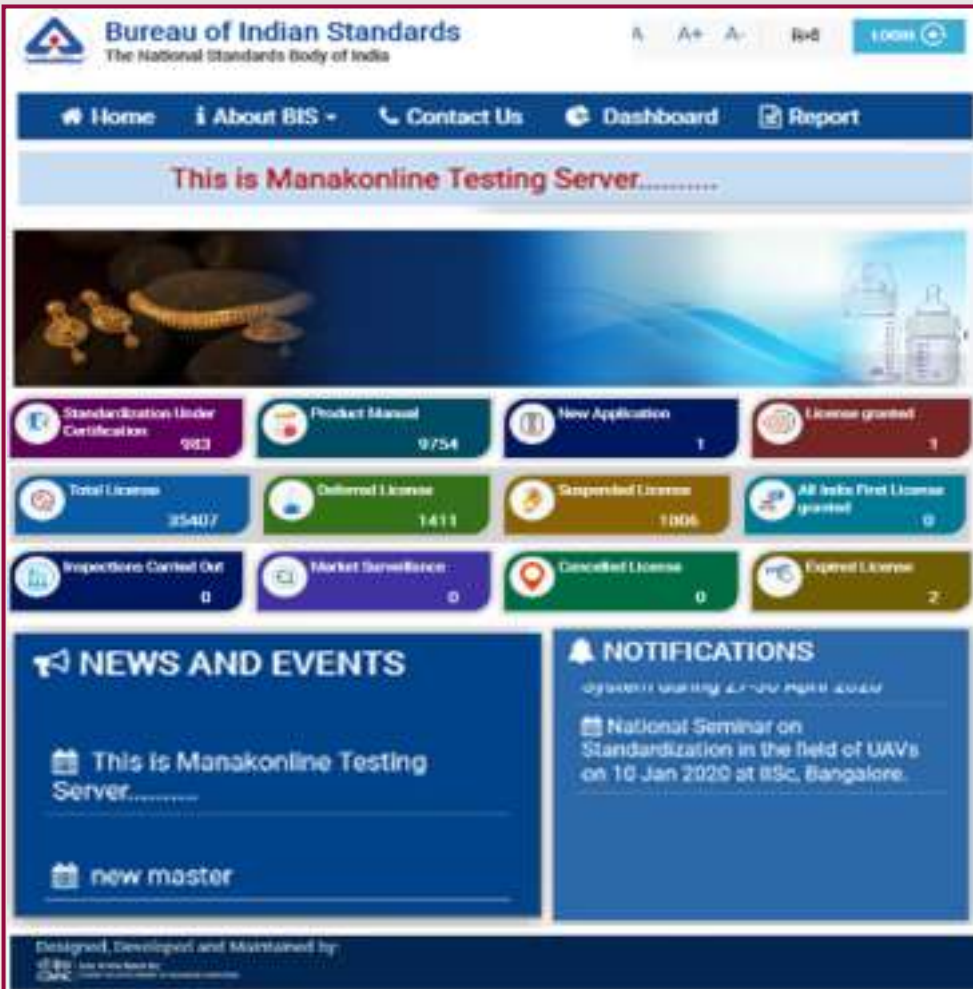
Dashboard for the Certification Activity on manakonline portal launched w.e.f 1 May 2020 for effective monitoring by all certification officers/ Heads/Senior management officers and for easy access of information



Dashboard for the Standardization Portal launched w.e.f 1 June 2020 for effective monitoring and easy access of information



BIS has National Institute for Standardization (NITS) for managing trainings of national as well as international level. An online portal has been developed, launched on 1 June 2020 for implementing designs of training courses, planning, preparing training calendar, organizing trainings on-site/of-site, Registration for courses/programmes, hostel booking, payment of fees etc. online



Now BIS is in the process of launching its next generation portal eBIS (manakonline) integrated one with advanced features like AI/ML based reporting, mobile based surveillance, data analytics, risk based approach in surveillance, engagement with consumers etc with a view of ease of doing business and user friendliness for all of its stakeholders. This portal will be launched on 14 Jan 2020 on the occasion of World Standard Day

## BIS MARCHING AHEAD

### GREEN INITIATIVE



BIS has set up in its Head Quarters (Manak Bhavan) a grid connected rooftop Solar Power Plant on August 2014 as part of Green Initiative.



# THE DIGITAL CODE - SCRIPTING THE FUTURE OF IT



BIS – Digital code held at New Delhi on 8 May 2018.





The smart BIS website was launched on 15.11.2018 during World Standards Day Celebration. Seated on dias is Shri Ram Vilas Paswan, Minister MOCA and Public Distribution and President BIS, Shri C.R Chaudhary, MOS MOCA and Public Distribution and Vice President BIS, Smt Surina Rajan, DG, BIS and Shri C.B Singh ADG BIS.



The registration work in BIS has become fully online. The smart registration procedure was inaugurated by Shri A. P Sawhney, Secretary MEITY on 3 April 2019





Seminar on overview of National Building Code of India 2016 and Insights to Fire and Life Safety held on 30 March 2017



Technotex – 2017 was held on 17 Jan 2017 at New Delhi.



National Conclave on 'Standards for Technical Textiles' was Organized on 02-03 Nov 2017



National Conclave on 'Standards for Technical Textiles' was Organized on 2-3 Nov 2017



DG BIS Smt. Surina Rajan delivering her inaugural address in the NBC workshop held on 20-21 Feb 2018, New Delhi.

Seminar on Automated Measurement Systems for Air Pollution Monitoring held on 12 March 2018 at New Delhi.





The revised BIS Laboratory Recognition Scheme (BIS LRS 2018) was approved and implemented w.e.f 14 Aug 2018 in order to cater to the needs of new BIS Act and Rules and Regulations and the various conformity assessment schemes of BIS. Interactive Meetings were held in six locations throughout the country with Outside Recognized Laboratories and Government laboratories to explain new LRS and obtain their feedback.



BIS & CEN-CENELEC joint workshop on Emerging Challenges in New Era of Standardization " Exchange of Best Practices" held on 26-27 Nov 2019 at New Delhi



Indo-German working group on Quality Infrastructure for cooperation in standardization conformity assessment and product safety held on 15-16 Jan 2018, New Delhi.



ISO/TC 113 – ‘Hydrometry’ 31st Plenary and Group Meetings The 31st plenary and group meetings of ISO/TC 113, ‘Hydrometry’ and its subcommittees was held at National Institute of Training for Standardization (NITS), NOIDA from 8-13 Oct 2017.



“Enhancement of Global Competitiveness by Standardization Activities of Chemical Engineering Plant and Related Equipment’s and Accessories, Mumbai on 29 Nov 2017, IRMRA, Mumbai.



Smt. Surina Rajan, DG, BIS, chaired the 1st meeting ISO DEVCO WG2 on sharing resources to enhance NSB capacities in Standards Development and use at ISO Central Secretariat, Geneva, Switzerland, 29-30 Jan 2018.



ISO forum for CEO of National Standardization Bodies in the Asia Pacific Region held on 6-8 Nov 2017 at Singapore.





BIS hosted the 6th meeting of Governing Board of SARSO on 8-9 March 2018 at New Delhi





BIS-IEC International conference on Smart City Standardization held on 10-14 Dec 2018 at Varanasi



BIS-IEC International conference on Smart City Standardization held on 10-14 Dec 2018 at Varanasi

## ACTION RESEARCH

Bureau of Indian Standards (BIS), has signed Memorandums of Understanding (MoUs) with many institutes of eminence engaged in avantgarde research, for collaboration in the field of standardization and conformity assessment, with co-operation in R&D including setting up of research infrastructure, being one of the objectives.



BIS has signed a MoU with IIT Bombay on 16 April 2019 to collaborate in the field of standardization and conformity assessment. Smt. Surina Rajan, DG, BIS and Prof. Devang Khakhar Director IIT B during the meet



An MoU has been signed between BIS and IIT Delhi on 14 April 2019 to collaborate on the development of necessary infrastructure & support in the formulation of Indian Standards.



MoU inked by Director IITK Dr Abhay Krandhokar and DG BIS Ms Surina Rajan, a joint initiative is underway for Standardization to find a place in education curriculum and for offering short-term courses to businesses.



The MoU was signed by Ms. Surina Rajan, DG, BIS and Dr. Arindam Basu, DG, NITRA



The MoU which is signed between DG BIS, N. Ramachandran, President & CEO, IPF and Tejender Singh Luthra, Director BPR&D



MoU with Harcourt Butler Technical University



Inauguration of ISO Regional workshop on implementing National Standardization Strategy held at New Delhi on 5-7 March 2019.





IS 17269 on Pashmina released on 2 Aug 2019 at Leh



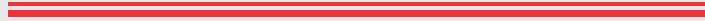
A National Laboratory Directory made by BIS was launched on 29 Aug 2019 by Hon'ble Minister of Consumer Affairs Food & PD Shri Ram Vilas Paswan Ji in the august presence of Secretary Consumer Affairs, DG BIS, CEO FSSAI, Commerce Secretary, Special Secretary Ministry of Home Affairs and Chairman OCI at Vigyan Bhawan.



6th plenary and working group meeting of ISO/TC 307 'Block Chain and Distributed Ledgers technologies' during 18-22 Nov 2019 at Hyderabad, India.



36th plenary meeting of ISO/IEC JTC 1 'Information Technology' during 3-8 Nov 2019 at New Delhi, India



**Open Your Eyes To Gold,  
Look For Hallmark.**

—♦♦♦—

Look For These Symbols  
Before Buying Gold

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Bureau Of Indian Standards  
—  
Hallmark Makes It Gold

## DIFFERENT STROKES

Bureau of Indian Standards is not only paving its way over the years into greater horizons but has many facets within it as well



The 1st meeting of General Council Meeting of ISI held on 6 Jan 1947 under the chairmanship of Dr. John Matthai, Member for Industries and Supplies Department, GOI.

## THE GENERAL COUNCIL MEETINGS



Dr. S.P Mukherjee, the then minister for Industries & Supply GOI and President ISI presiding over the 3rd meeting of GC on 29 Sep 1947.



25th Annual meeting of General Council of ISI, 1970 Mr. Fakhruddin Ali Ahmed, Union Minister for Industrial Development, Internal Trade and Company Affairs and President of ISI with Dr. A.N.Ghosh, Director General, ISI present in the meeting.



1st Meeting of Bureau of Indian Standards held on 18 April 1987. Shri H.K.L.Bhagat, Union Minister for parliamentary Affairs, Food and Civil Supplies and Shri K.R. Paramesvar DG BIS Presiding in the meeting and Shri Ghulam Nabi Azad, M/O State for Food and Civil Supply along with Shri K.C. Pandeya, Secretary, Ministry of Food and Civil Supplies present on Dias

A stakeholders' meeting was organized by BIS regarding "The proposed amendments to the BIS Act, 1986", on 1 Dec 2014 at New Delhi. It was chaired by the Honorable Union Minister for Consumer Affairs, Food and Public Distribution. The meeting registered participation of representatives of stakeholders such as governmental organization, professional bodies, associated consumer organization, activists and industries.



नई दिल्ली में आयोजित मानक ब्यूरो अधिनियम में प्रस्तावित संशोधनों पर स्टेकहोल्डर्स की बैठक Stakeholders' Meet on "The proposed amendments to the BIS Act", organised at New Delhi



25th Meeting of Governing Body of BIS was held on 23 Sep 2015 at New Delhi.



26th Governing Body meeting of BIS held on 7 April 2016 at Mussoorie

## Bureau of Indian Standards Act 2016

[Act No. 11 of 2016]

The BIS Act 2016 was notified by Central Govt. on 22 March 2016 to enable BIS align its policies and programmes to provide further fillip to domestic production and growth of trade.



# BIS' WORLD STANDARDS DAY 2019-20

## ★ CELEBRATION ★





The 1<sup>st</sup> meeting of the Governing Council of BIS held after promulgation of BIS Act 2016 on 22 Nov 2017. Shri Ramvilas Paswan, Minister, *MOCA* and President BIS, Shri C.R Chaudhary, MOS *MOCA* and Vice President BIS and Shri Avinash K. Srivastava Secretary, DoCA, Smt Surina Rajan, DG, BIS in the picture



2nd Meeting of the Governing Council (GC) of BIS held on 20 Dec 2018 at Krishi Bhavan New Delhi

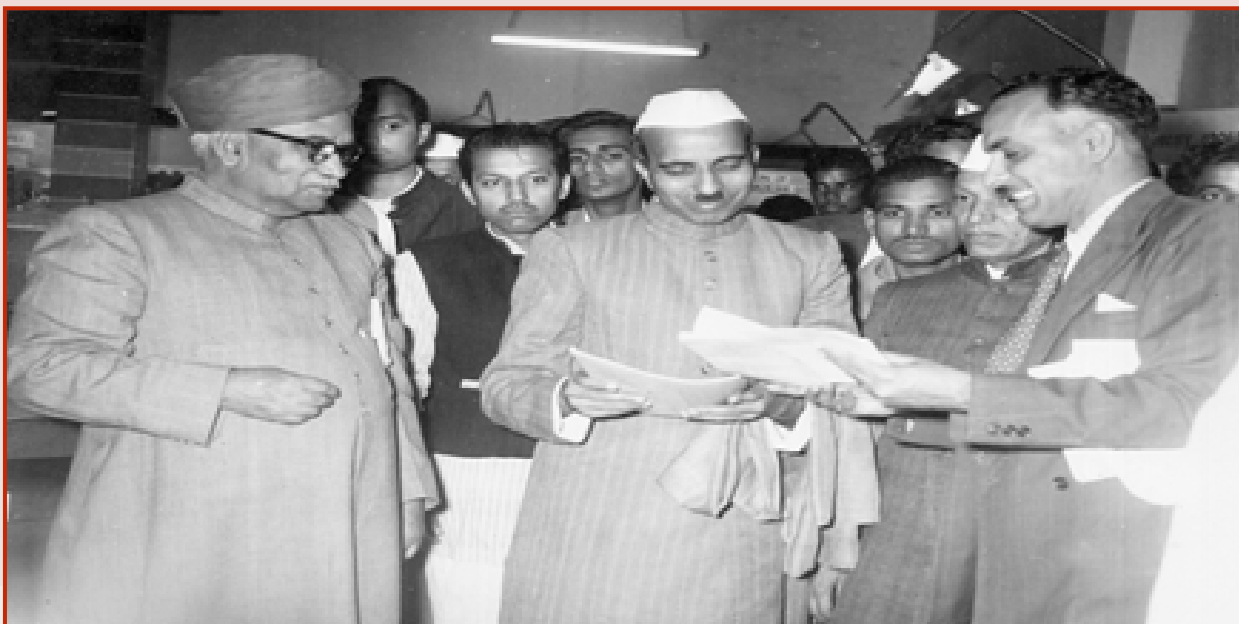
## EXHIBITIONS



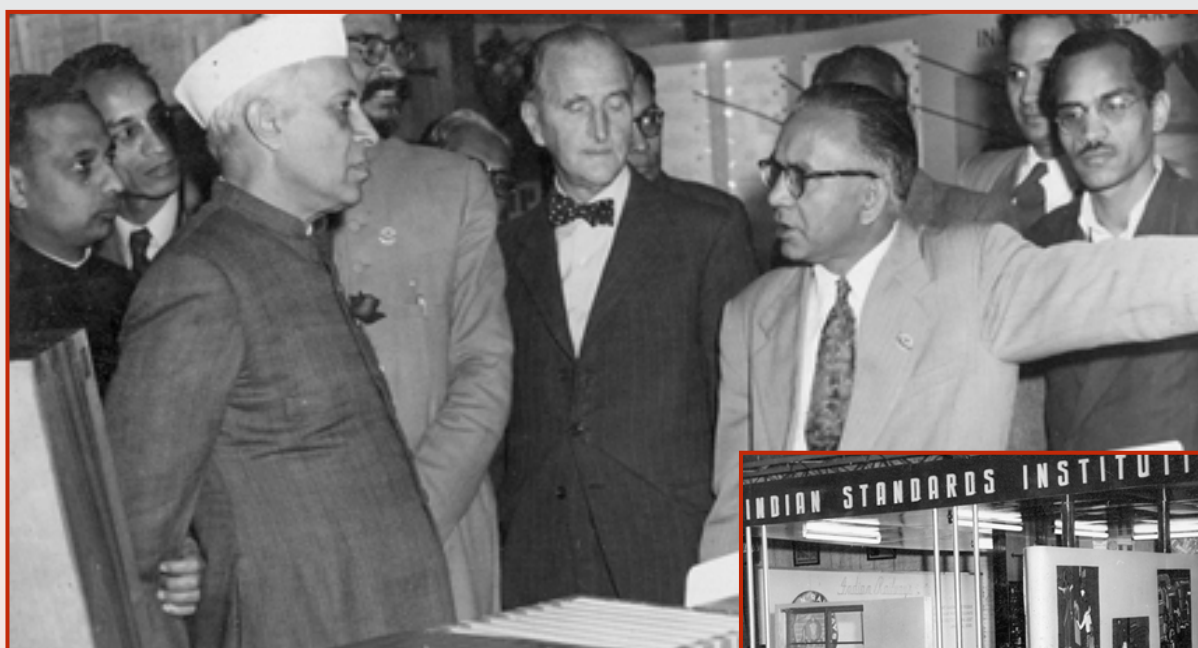
Science Exhibition arranged by Dr. Lal C Verman in Delhi, January 1947 during of Indian Science Congress.



King of Saudi Arabia's visit to ISI stall at the Indian New Delhi 1955.



Shri U.N Dhebar the then President, Indian National Congress, paid a visit to the "ISI" stall at the IIF held in New Delhi & was presented a copy Indian Standard IS 1:1951 National Flag of India (Cotton Khadi)



Prime Minister Pt. Jawahar Lal Nehru Visited ISI Stall in the International Low Cost Housing Exhibition held at New Delhi. Dr. Lal C. Verma, the then Director ISI, explains the working of Modular Coordination in Building with the help of model





# CONFERENCES



Display of ISI certified items (1976) in Exposition Hall Manak Bhavan.



Conference on Quality Control in Handicrafts. Dr. Lal C Verman addressing delegates. Shri D.N.Saraf Director (Handicrafts) is at extreme right.



Eighth Indian Standards convention held at Ahmedabad from 22-28 Dec 1963. Shri Nityananda Kanungo, Minister of Commerce & Industry and President ISI inaugurating the convention.



Conference on 'Role of Standardization in the National Emergency' held on 27.12.1963



Seminar on Utilization of Indian Standards in Technical Education held at Cuttack, January 1974. Shri K T Satarawala Adviser to the Govt. of Orrisa addressing the seminar (BDC-17).



Shri Anwer Fazal (Right) Regional Director, International Organization of Consumers Union, Singapore, at the ISI Stall on (15-18 Dec 1974) at Bishop Cotton Boys School (Bangalore).



Eighth Indian Standards convention held at Ahmedabad from 22-28 Dec 1963. Shri Nityananda Kanungo, Minister of Commerce & Industry and President ISI inaugurating the convention.



Conference on Standardization of Surgical Instruments held on 31 Dec 1976. Dr. P.P Goel, DG of Health Services, Inaugurating the conference on Surgical Instruments and Medical Equipment held in New Delhi. He is flanked by Shri A.B.Rao, DDG ISI (Right) and Col R.D.Ayyar.



Top Management Conference on Standardization and Productivity held on 13.08.1982 at New Delhi. From L to R : Shri S.Srinivasan; Shri L.K.Jha ; Shri A.K Gupta, DG ISI and Shri A.S Bhullar



Seminar on BIS Library Information and Data Base Services held on 26 June 1992 Lt. Gen. A.S.Bhullar, DG BIS addressing the seminar



National seminar on Risk Management in Supply Chain held in New Delhi.



Seminar on Sieves and Sizing of Particles in Process Industry held on 8 Oct 2015 at New Delhi.



Seminar on Assessment of leakage loss and lining of Canals held on 22 Jan 2016 at Guwahati.



BIS Meeting with Consumer Group 13 March 2020



# VISITORS



Shri Gulzari Lal Nanda, Deputy Chairman of National Planning Commission visited ISI Directorate on 3 May 1950.



Dr. Lal C. Verman, Director ISI, with Japanese Delegation from Suzuki.



Dr. Lal C. Verma, Director ISI, with Japanese Delegation from Suzuki.



General P. Salmon, The then High Commissioner for Standardization, France addressing ISI officers. Seated on his left are Dr. Lal C. Verma, Director ISI and M.F. de Crony-Chemil, General Secretary of the French Research Association for the Far East.



Dr. Vogues Laclare in ISI Committee Room during his lecture on 17 April 1957. Dr. Lal C. Verma, Director, ISI is also present

Smt. Aruna Asaf Ali, Mayor of Delhi visiting Manak Bhavan in 1959. Seen in pic with Dr. Lal C Verma, Director, ISI and Dr. A.N Ghosh, Joint Director.



Visitors at ISI Head Quarters with ISI Officers to welcome delegates of Adoption of Metric System in Building Industry, Architecture etc in September 1959.



Sir Gordon Russel of UK visited ISI on 3 Oct 1962. Dr. A.N Ghosh Joint Director ISI with him.



President Dr. Rajendra Prasad having a look at ISI Certification Mark Scheme & Product.



Shri Oshikawa, Secretary General, Asian Productivity Organization



Shri M.R. Chowdhury Director, Pakistan Standards Institution visits ISI Museum with Dr. A. N Ghosh, Joint Director ISI



Dr. Takeshi Suzuki of Japan visited Manak Bhavan on 26 July 1963.



Dr. Lal C. Verman, Director ISI with Dr. A.N Ghosh, explaining to Dr. Zakir Hussain, Vice President of India during his visit to Manak Bhavan in 3 Aug 1964.



Japanese Standards Chief Shri Goro Mori being taken around exposition Hall by Shri B.N Singh Asst. Director (Statistics) during his visit to ISI on 15 Mat 1964.

Shri A.N.Ghosh, JD receiving Prof. & Smt. R. Radulet, President IEC, at Manak Bhavan.





Jhon P. Lewis,  
Dir. US AID  
Mission in India  
with  
Dr. A.N.Ghosh,  
Joint Director,  
ISI during his  
visit on  
31 May 1965

General K.M.  
Cariappa  
Examining the  
list of sports  
goods being ISI  
Mark.



A Team of British  
Engineers in ISI  
Laboratory,  
Manak Bhavan  
on 21 April 1966



Dr. Lal C. Verma DG, ISI taking around Shri Drucquer and Shri Gainsborough, President and Secretary of the Institution of Electrical Engineers, London at Manak Bhavan on 19 April 1966



Shri T.C. Pan, from China Development Corporation, Republic of China with Dr. Karmaker DDG, ISI & Patnankar, Director Mechanical Engineer ISI in Standards Exposition Hall, ISI on 1 April 1966

Dr. J.A Hall (right) International Bureau of Weight & Measures (IBWM), France and Dr. Ing Wilhen Thomas (Centre) of the Physio Technical Federal Institution, West Germany Visited ISI on 20 Feb 1967 in test house with Dr. S.Ghosh DD (Lab)





Visit of Mrs. Ackroyd, Chairman, Consumer Council of Britain with Dr. A N Ghosh, DG ISI.

Visit of Dr. Alan R. Stiles of World Health Organization (WHO) to ISI on 16 April 1969.



Prof Dr. Ing Edger Schultze Professor of Soil Mechanics, West Germany visits ISI on 24 Feb 1970. He is looking at "Mohenjo-Daro Brick".





Delegation from Japan Marine Standards Association (JSMA) visiting Manak Bhavan.

Shri A.P. J Abdul Kalam, Head, Fibre Reinforced Plastic Division, ISRO, Welcoming Visitors from ISI. To His Left are: Dr. S.C Gupta, Head SSTC; Shri S.K Sen, DG ISI ; Shri S.R. Kuppanna, Director (Implementation), ISI and Dr. HGS Murthy, Director, Thumba Equatorial Rocket Launching Station (TERLS).



Visit of European Economic Community (EEC) Delegation in Manak Bhavan, BIS from 5-6, April 1988. Shri K.R. Parameswar, DG, BIS at the meeting.



Lt. Gen H. Lal, DG BIS with Soviet Delegation from 23-29 Jan 1991



Visit of Chinese Delegation on 12 Dec 1991 at Manak Bhavan



Delegation from Poland during visit to Manak Bhavan Lt. Gen. H. Lal, DG BIS welcoming the delegates



Visit of Turkish President on 19 Nov 1993, Lt. Gen A.S.Bullar PVSM, DG BIS and Shri P.S Das DDG BIS present in the meeting



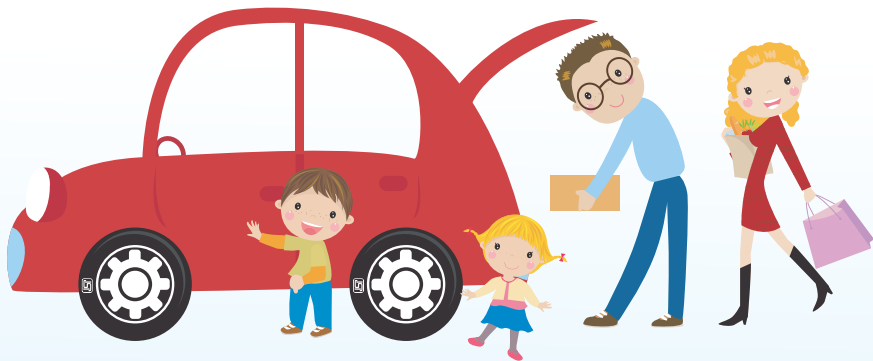
Visit of Mr. A.M Rachrun, General Secretary IEC on 23 May 1994



Visit of Shri Reihlen from Germany on 13 Jan 1995 Shri N.S.Chowdhry, DG BIS and Shri P. S. Das, ADG, BIS and other scientific officers present in the meeting.





Shri C.D.R.A Jayawardene, DG Sri Lanka Standards Institution, visited BIS on 02 July 2001. Seen here with Shri S. Nautiyal DG BIS and other senior officers of BIS



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 Download BIS CARE Mobile app for Consumer Complaints.

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4th Standards Engineers Training Programme at ISI, New Delhi. Participants with Dr. A.N.Ghosh, Joint Director, ISI.



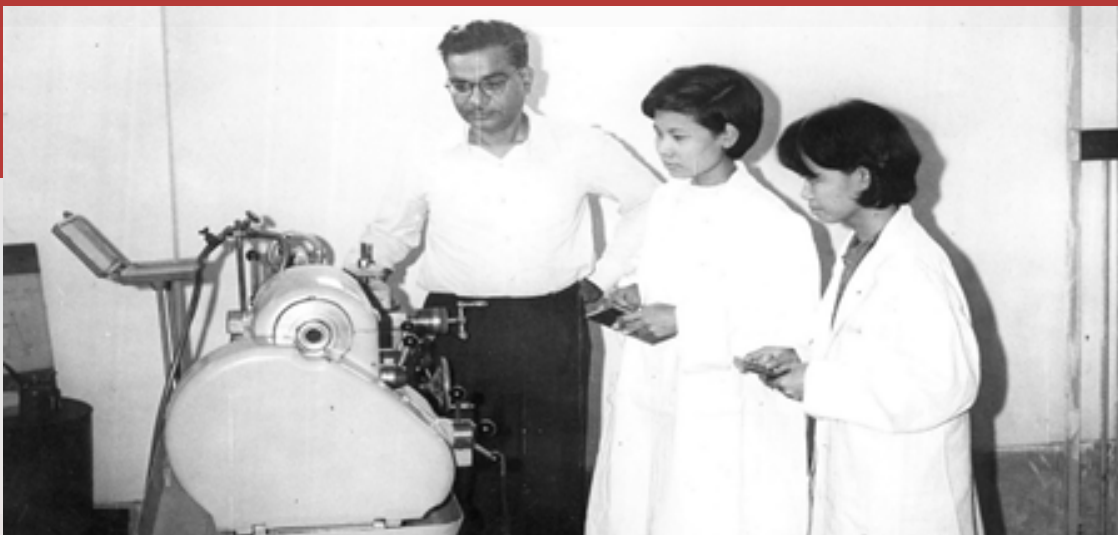
Reception to Foreign Trainees on 22 April 1971 with Shri S.K. Sen DG ISI.



6th International Training Programme on Standardization. Shri S.K.Sen, DG ISI at the dias.



Trainee from Philippines in ISI (Under Colombo Plan). Trainee from Philippines in ISI Lab.



## THE NATIONAL INSTITUTE OF TRAINING FOR STANDARDIZATION (NITS)

The National Institute of Training for Standardization (NITS) was set up under the aegis of BIS in 1995 to meet the growing needs and expectations of the industry for quality training in the fields of standardization, quality assurance, management systems, certification, laboratory testing, etc.



Hostel Room at NITS



Training Session



Training Programme for Technical Committee Members on 12-2 Feb 2018 at NITS, Noida

The 8th International Training Programme on 'Laboratory Quality Management Systems', organized during 05 February- 23 Feb 2018, was attended by 33 participants from 24 developing countries with the financial support from Ministry of External Affairs, Government of India under the ITEC scheme.



The 14th International Training Programme on 'Management Systems', was organized during 04-29 Sep 2017, was attended by 26 participants from 17 developing countries with the financial support from Ministry of External Affairs, Government of India under the ITEC scheme.



The 50th International Training Programme on 'Standardization and Quality Assurance', was organized during 16 October - 08 Dec 2017, was attended by 34 participants from 22 developing countries with the financial support from Ministry of External Affairs, Government of India under the ITEC scheme.


**भारतीय मानक बोर्ड**  
**BUREAU OF INDIAN STANDARDS**  
**10<sup>th</sup> International Training Programme on 'Competence of Laboratories & Their Management Systems'**  
**(04 November to 22 November 2019 at NITS Noida)**



**10<sup>th</sup> INTERNATIONAL TRAINING PROGRAMME FOR STANDARDIZATION**

**Sitting Row:** CAMILA NARCISO BOA, KENELHE PYRI, NAHLA GAFFER ELMALKAHMED, PATRICIA BEVERLY ASHRAF, Dr. ME ME NYO HTIK, ANIL KUMAR (Course Coordinator), A.K. SHARMA (DGS-TI), PRANCO KUMAR TIWARI (DG), SINDO KUMAR SINHA (Head NITS), DILEEP KUMAR (Faculty), SAPNA SUBEDI, SARAN AYUWOKOR KOMEY, ASTER MEKASHA-GOSHI

**Standing Row:** Dr. FARUKI NAZI, KHEM KAJ SARKOTA, MOSTWA SAZKI, ENDAKACHEW BIRMANDARJE, HARRYON HABIB, AHMADA WOHID BRAHIM, NATALIA KHOURI FALLOUM, HWOT GETAHUN MEKOMEN, NISHA VIJAY THAKUR, MISHATH SHUKUDA, WARRASOORIYA MEDYINABELAGE, PWITHIRA BHAGYA KUMARI WARRASOORIYA, K. ERANGA DE SILVA, MARIAN SWAYE, ERNEST LOKOYA, THABO GILBERT BOATSIKORAI, Dr. SAÏE ADJENANI MASSÉ.

**Top Row:** YRGALEM TEWOLDEBRHAN, AJAJAN PETER MATAMBAFI, CESAR EDUARDO CAMARENA SULLCA, DHANAKAR SHEKHAR, ERIC AWUSH YEBON, KENANAO KGALEMANI, FHRIMAND LALLCHAND, COLLINS GMONDIANGUTE, DAN MWANDARRE, WILLIAM WUTESA, Dr. ADEL ALMOURHALATI, AHMED S.N. ARDEA, SATLUTU BASAKAWÉ.



State-of-the-art Computer Lab at NITS



State-of-the-art Computer Lab at NITS

## SERVICES SECTOR STANDARDIZATION

Services make a significant contribution to the Nation's economy. India is a hub and a preferred destination for providing export of services owing to the quality of services being provided, vast pool of talent and lower operational costs. In this context, Government of India has identified the 12 Champion Services Sectors for focused attention. Considering the major role played by Services Sector in the growth of Indian Economy, the Standards Advisory Committee (SAC) of BIS decided to establish the Services Sector Division Council as the fifteenth Division Council to exclusively deal with Standardization in the Services Sector especially these 12 Champion Services Sector.

The scope of Services Sector Division Council covers formulation of Standards on service sector including Banking and Financial Services, Education Services, Tourism services, Accounting Services, Legal Services, Environmental Services, Communication Services, IT Services, Health related and Social Services, Business Services and Logistics Services and any other related services. The following major Sectional Committees have been established under SSDC:

1. Transport Services Sectional Committees, SSD 01
2. Travel, Tourism and Hospitality Services Sectional Committees, SSD 02
3. Banking and Financial Services Sectional Committees, SSD 03
4. Higher Education, Skill Development and Related Services Sectional Committees, SSD 04
5. Medical Value Travel Services and Wellness Services Sectional Committees, SSD 05
6. Construction and Related Engineering Services Sectional Committees, SSD 06
7. Environmental Services Sectional Committees, SSD 07
8. Communication Services Sectional Committees, SSD 08
9. Business Services Sectional Committees, SSD 09
10. IT and IT Enabled Services Sectional Committees, SSD 10
11. Retail, E-commerce and Finance Services Sectional Committees, SSD 11
12. Accounting and Finance Services Sectional Committees, SSD 12
13. Media and Entertainment Services Sectional Committees, SSD 13
14. Public Drinking Water Supply Services Sectional Committees, SSD 14
15. School Education and Related Services Sectional Committees, SSD 15
16. Medical Value Travel Services and Wellness Services Sectional Committees, SSD 16
17. Legal Services Sectional Committees, SSD 17
18. Supply Chain Management Services Sectional Committees, SSD 18



## ACCOLADES



ISI panel at the Indian Industries Fair in 1955 held at New Delhi. This stall won "Best Stall" Award.



Shri Prabhu V. Mehta, President All India manufacturer association, receives the Moudgil Award from Shri Nityanand Kanungo the Union Minister for Industry and President ISI in 1964. This award has been started by ISI.



**'PADMA SHRI' FOR DR VERMAN**

■ Figuring in the Republic Day Roll of Honours this year is Dr Lal C. Verman, former Director General, ISI (now in Tehran as Chief Adviser, Institute of Standards and Industrial Research of Iran), who has been conferred 'Padma Shri' in recognition of his leadership in and distinguished services to the growth of Indian industry through organized development of the standardization and quality control movement in the country.

We offer our hearty felicitations to Dr Verman on the honour conferred on him.

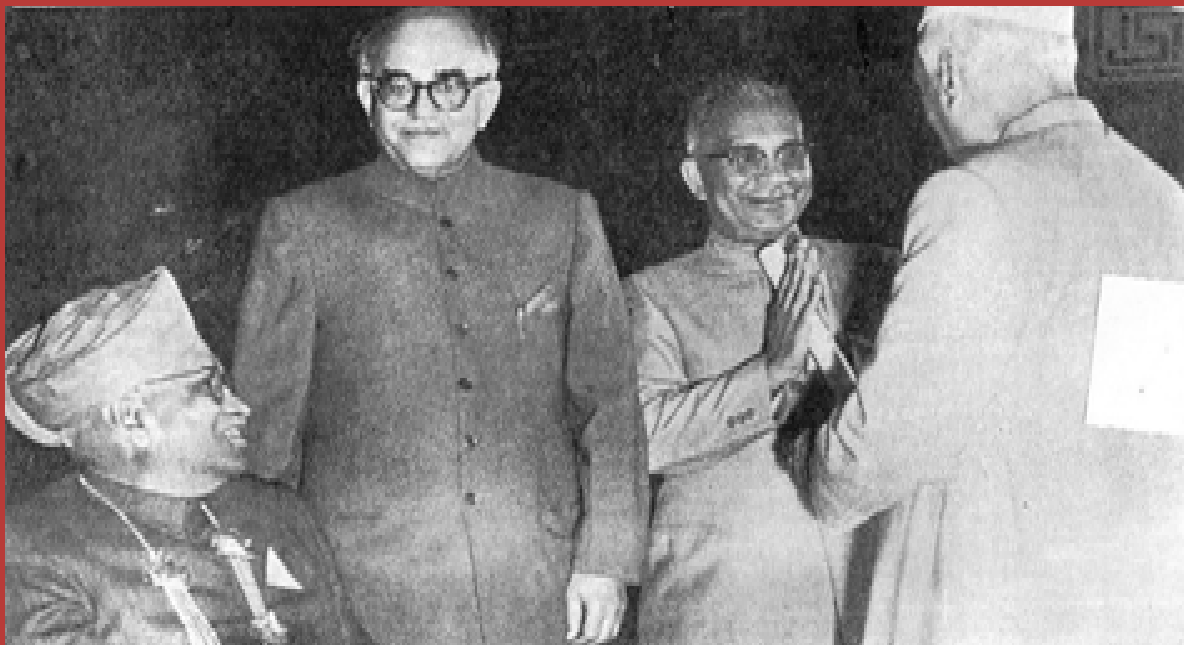


1967

**MYSORE SILVER MEDAL FOR ISI**

■ A stall put up by ISI in the Pavilion of the Department of Industries and Commerce of the Mysore Government at the recent Mysore Dasara Exhibition has been awarded a silver medal for excellence in display. Primarily designed to create greater quality consciousness among consumers, the stall included exhibits depicting the significance of standardization and the assurance of quality products certified under the ISI Certification Marks Scheme. Some certified products also formed part of the display. A booklet in Kannada explaining the significance of ISI Certification Marks Scheme and its relevance to the consumer, specially brought out on the occasion, was distributed to the visitors.

This medal was received in January 1968.



Dr. Lal C Verman Director ISI thanks Prime Minister Jawahar Lal Nehru on receiving the 1st award of K.L Moudgill prize while Dr. Moudgill looks on along with Shri Prof. M.S Thacker on 24 Nov 1958



Shri Ram D. Taneja, chief Editor and Director (Publications) ISI receiving 'Best Printing Award' for ISI publications from Shri G.S.Pathak, then Vice-President of India. In the year 1973

Air Chief Marshall P.C Lal giving away the 1st prize to Dr. Lal C. Verman for his book 'Standardization A new Discipline' in the year 1974



BPLBO received 1st prize for stall on consumer education, and rights protection on 15 March 1999. Sri Vijayaraghavan, the then DBPLBO receiving the trophy from the then CM, Shri Digvijay Singh.



ISI won a large number of prizes at the 32nd All India Rose Show organized by the Rose Society of India in New Delhi on 1 April 1979. In all ISI entries received six cups and trophies, sixteen first prizes, five second prizes and five third prizes.

## FIRST PRIZE IN WORLD STANDARDS DAY 2018 DESIGN COMPETITION

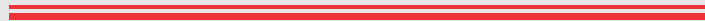


Shri Rino John

Sc-C received First Prize in Poster making Competition from ISO



Shri Rajeev Sharma Sc-F & Head ETD receiving the award in recognition for leadership of the IEC SyC LVDC/WG1 in development of a consensus document for enabling electricity access to the ESMAP Multi-tier Framework from Honourable Minister of Consumer Affairs, Food and Public Distribution, Shri Ram Vilas Paswan during the World Standards Day celebrations held on 14 Oct 2019.



**Don't become news for the wrong reason!**

Always wear a  Mark  and protect your head!

 BUREAU OF INDIAN STANDARDS  
www.bis.gov.in

## LABORATORY ACTIVITIES

With increased certification activities it was felt to check the ISI marked products for their conformity to standards. Hence testing the product at laboratory was of prime concern. The BIS lab was started in 1962 in basement of Manakalya.

To cater to the growing testing needs of certification activity, BIS had set up seven more laboratories all over India. Now BIS has Eight laboratories in the country namely Central Laboratory (CL), Shaibabad (1962); Western Regional Office Laboratory (WROL), Mumbai (1970); Eastern Regional Office Laboratory (EROL), Kolkata (1974); Southern Regional

Office Laboratory (SROL), Chennai (1978); Northern Regional Office Laboratory (NROL), Mohali (1980); Patna Branch Office Laboratory (PBOL), Patna (1980); Bengaluru Branch Office Laboratory (BNBOL), Bengaluru (1986); Guwahati Branch Office Laboratory (GBOL), Guwahati (1987).

A need was felt for a proper infra-structure for laboratory with facilities for testing in mechanical, chemical, electrical and nondestructive tests. For this a piece of land was acquired in Ghaziabad.



Shri C. Subramaniam, Union Minister of Industrial Development & Science and Technology and President of ISI, at the Foundation Laying Ceremony of ISI Central Laboratory, Ghaziabad on 24 March 1973.



Today the Central Laboratory is having a sprawling building with all test facilities at Sahibabad



WRO Lab



ERO Lab



SRO Lab



Mohali Lab



Patna Lab



Guwahati Lab



BNBO Lab



A view of the new ISI Administrative-cum-Testing Laboratory Building at Bangalore

## ISI Administrative-cum-Testing Laboratory Building at Bangalore

The ISI Administrative-cum-Testing Laboratory Building at Bangalore was handed over to the Institution by Shri Ramakrishna Hegde, Chief Minister, Government of Karnataka, at a function organized on 24 November 1986. The Laboratory will help promote ISI Certification Marks Scheme in Karnataka by making available testing facilities for effective supervision and operation of the Scheme.

Inaugurating the new building complex, Shri Hegde said that profit alone should not be the sole guiding principle for industries; quality and maintenance of standards of products should be the primary consideration. He added that unethical trade and industrial practices and scant respect for consumers were mainly responsible for the production of substandard goods in the country. The Karnataka Government's policy, he said, was to encourage small and medium industries; that was why it had decided to construct industrial sheds at sublet level with complete infrastructural facilities and hand them over to the local people. Shri Hegde appealed to industrialists and businessmen to meet quality standards for the goods they produced and marketed. In this context, he condemned the tendency of some manufacturers to dump poor quality goods on consumers who, it was assumed, would not protest. Shri Hegde attributed the country's huge trade deficit to decline in exports which was, in turn, caused by rejection of inferior quality goods by the importing



Shri Ramakrishna Hegde, Chief Minister of Karnataka, cutting the ribbon to inaugurate the new ISI building complex at Bangalore

countries. Unless industrialists made it a point to have minimum standards for their products, it would be impossible to remove the trade imbalance. Shri Hegde called upon the business community to go in for export of non-traditional goods, such as textiles and engineering and electronic goods instead of adhering to traditional goods like coffee, tea and manganese ore.

Shri J. H. Patel, Minister for Industries and Power, Government of Karnataka, who was the Chief Guest on the occasion, said that consumers in the country were cheated through

adulteration, poor quality of goods and short measurement. He suggested penal punishment for producers of substandard goods. A vigilant consumer movement, Shri Patel said, should initiate quality. He, therefore, urged the people to build up a strong sense of consumer awareness and teach unscrupulous manufacturers a lesson by rejecting shoddy goods.

Shri Kanesh Bhandagade, Chairman, Karnataka State Small Industries Development Corporation (KSSIDC), who presided over the function, called upon small scale industries to get their

ISI BULLETIN - VOL. 20, JANUARY 1987

## BIS Central Laboratory gets NABL Accreditation for Calibration

National Accreditation Board  
for  
Testing and Calibration Laboratories  
(NABL)

Date: 18.12.86

NABL CERTIFICATE

This is to certify that BUREAU OF INDIAN STANDARDS CENTRAL LABORATORY, SHIMBARGAL, CHIKMAGalur has been accredited on the basis of its compliance to NABL - Criteria which are based on ISO/IEC Guide 25 & EN-45001.

FIELD OF MEASUREMENT: MEDICAL MEASUREMENT

This accreditation is valid for a period of three years from the date of issue for calibration capabilities as specified in annexure(s) to this Certificate.

Chairman  
NABL, India

Checked

SHIMBARGAL 560024 - TEL. 08-2820077





Carbon Black Dispersion Test Setup for testing of Plastic Products

Carbon Black Dispersion Test Setup for testing of Plastic Products



HPLC High-performance liquid chromatography for Water Testing



Rigidity Test Setup for testing of Helmets



Weighing Balance for testing of LPG Stoves and containers



Compression Testing Machine for Fly Ash



Temperature rise test under progress on various appliances, Electrical Section, NROL



High voltage room test for cable testing, Electrical Section, NROL



Ion Exchange Chromatograph for bromate test, Instrumentation Section, Chemical Laboratory ,SROL



Renovation at NITS



FTIR for mineral oil test, Instrumentation Section, Chemical Laboratory ,SROL



Potentiometric Auto Titration for testing Silver, Instrumentation Section, Chemical Laboratory ,SROL



XRF Spectrometer for testing Gold , RAL, SROL



Atomic Absorption Spectrophotometer for testing Packaged Drinking Water, Instrumentation Section, Chemical Laboratory ,SROL



Toys and Food mixer testing Section, Electrical lab, SROL



Automatic Autoclave for Sterilization Activity, Sterilization Room, Microbiology Lab, SROL



Biosafety Cabinet Level 2 For handling Pathogen, Microbiology Lab, SROL



Laminar Air Flow Units for Carrying out Microbiological test, Inoculation Room, Microbiology lab, SROL



Carbon Sulphur evaluation in steel, Chemical Section, NROL



Water Testing (ions evaluation IS 14543), Chemical Section, NROL



Testing Samples of Electric Iron, Electrical Section, NROL

## TERRITORIAL EXPANSION OF ISI

As the standardization and certification work of ISI increased many fold, need was felt to open regional and branch offices all over India which will provide a useful link between the industries and institution. The Four Regional Offices which were erstwhile Branch Offices namely Western Regional; Eastern Regional; Southern Regional and Northern Regional Offices were opened gradually

### REGIONAL OFFICES



Bombay Branch Office opened on 16 Sep 1955 was located on the 4th floor, 40/40A Cawaji Patel Street in the Fort area was. Now it is known as Western Regional Office (WRO) at MIDC Andheri East Mumbai.



Calcutta Branch Office was inaugurated by Sh. Manubhai Shah Minister for Heavy industries GOI on 26 Oct 1956. Now it is known as Eastern Regional Office (ERO) at 1/14 CIT Scheme VIP Road, Kankurgachi Kolkatta



Shri B.P Maurya, Union Minister of State for Industry and Civil Supplies inaugurated the Chandigarh Branch Office of ISI on 11 April 1975. Now it is known as Northern Regional Office (NRO). Current Building inaugurated on 01.12.2015 at SCO 335-336, Sector 34-A, Chandigarh.



Madras Branch Office was started in 1957. This building was Inaugurated on 12 July 1976 at Madras by Shri T.A. Pai, Union Minister of Industry and Civil Supplies. Now it is known as Southern Regional Office (SRO) at C.I.T Campus, IV Cross Road, Chennai.



## BRANCH OFFICES

BIS has 32 Branch Offices in 28 Locations.



Hyderabad Branch Office Estt. 1967-68



Bangalore Branch Office Estt. 1969-70



Patna Branch Office Estt. 1973-74



Bhubaneswar Branch Office Estt. 1976-77



Jaipur Branch Office Estt. 1978-79



Bhopal Branch Office Estt. 1978-79



Guwahati Branch Office Estt. 1986-87



Faridabad Branch Office Estt. 1988-89



Coimbatore Branch Office Estt. 1989-90



Lucknow Branch Office Estt. 1989-90



Pune Branch Office Estt. 1996-97



Nagpur Branch Office Estt. 1997-98



Ahmedabad Branch Office Estt. 1971-72



*Currently Working from  
Central Laboratory Sahibabad*

Ghaziabad Branch Office Estt. 1988-89



Himachal Pradesh Branch Office Parwanoo at Nalagarh Estt. 2001-02



Visakhapatnam Branch Office Estt. 2001-02



Dehradun Branch Office Estt. 2008-09



Kochi Branch Office Estt. 2013-14



Jamshedpur Branch Office Estt. 2013-14



Raipur Branch Office Estt. 2014-15



Rajkot Branch Office Estt. 2015-16



Jammu Branch Office Estt. 2016-17



Hubli Branch Office Estt. 2019-2020





# Publications

BIS boasts of a plethora of publications to its credit. A brief glimpse of this world

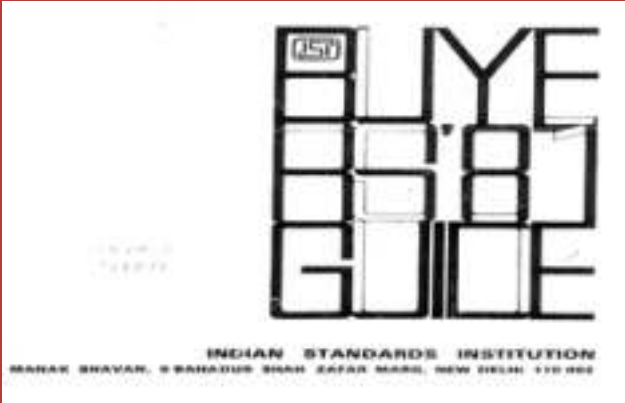


The ISI bulletin was re-christened as Standards India – The official journal of Bureau of Indian Standards since April 1987.



## MANAK DUT—ISI’s NEW HINDI QUARTERLY JOURNAL

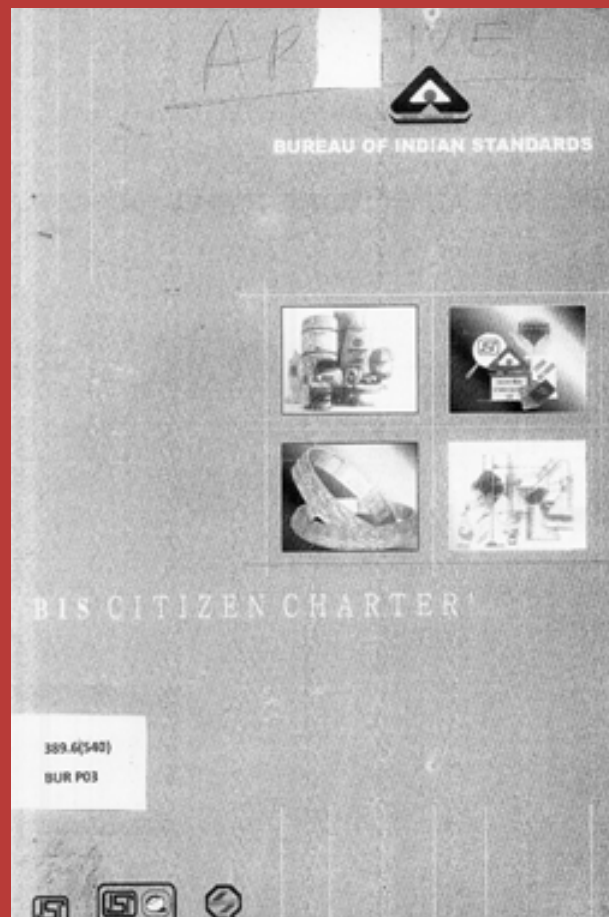
■ The inaugural issue of ISI’s Hindi quarterly Journal, *Manak Dut*, was released by Shri Brij Mohan Mohanty, Union Deputy Minister for Civil Supplies, in New Delhi on 23 October 1980. Designed to promote standards-consciousness among the Hindi knowing public, the journal carries articles and features on standardization and quality control besides focussing attention on consumer problems and the need for wider implementation of the ISI Certification Marks Scheme. It also provides a glimpse of ISI activities including proposed and published standards in Indian languages and special projects undertaken by ISI from time to time. Suggestions from consumers and manufacturers also find a place in the new journal.

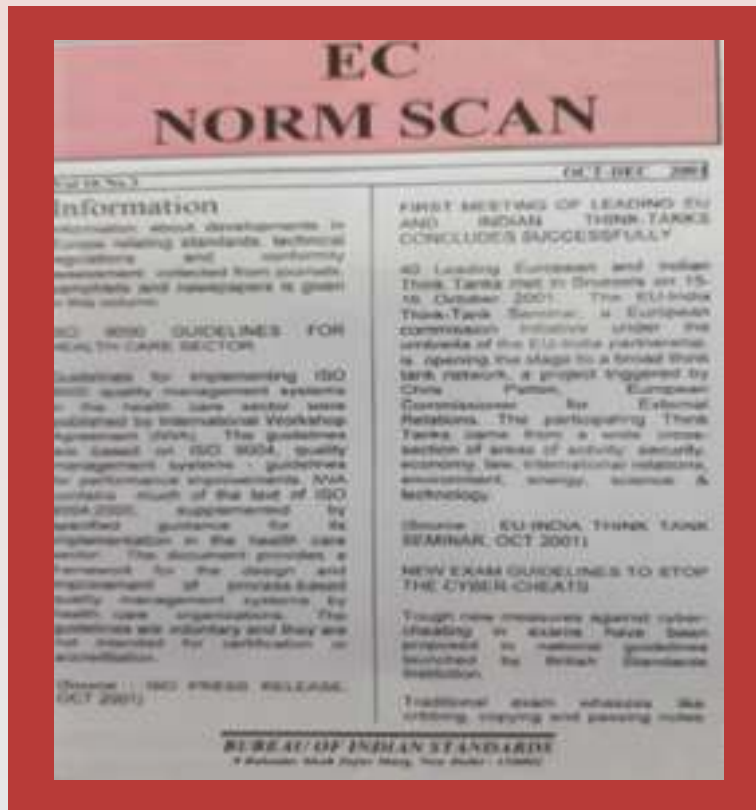


ISI Buyers' Guide.



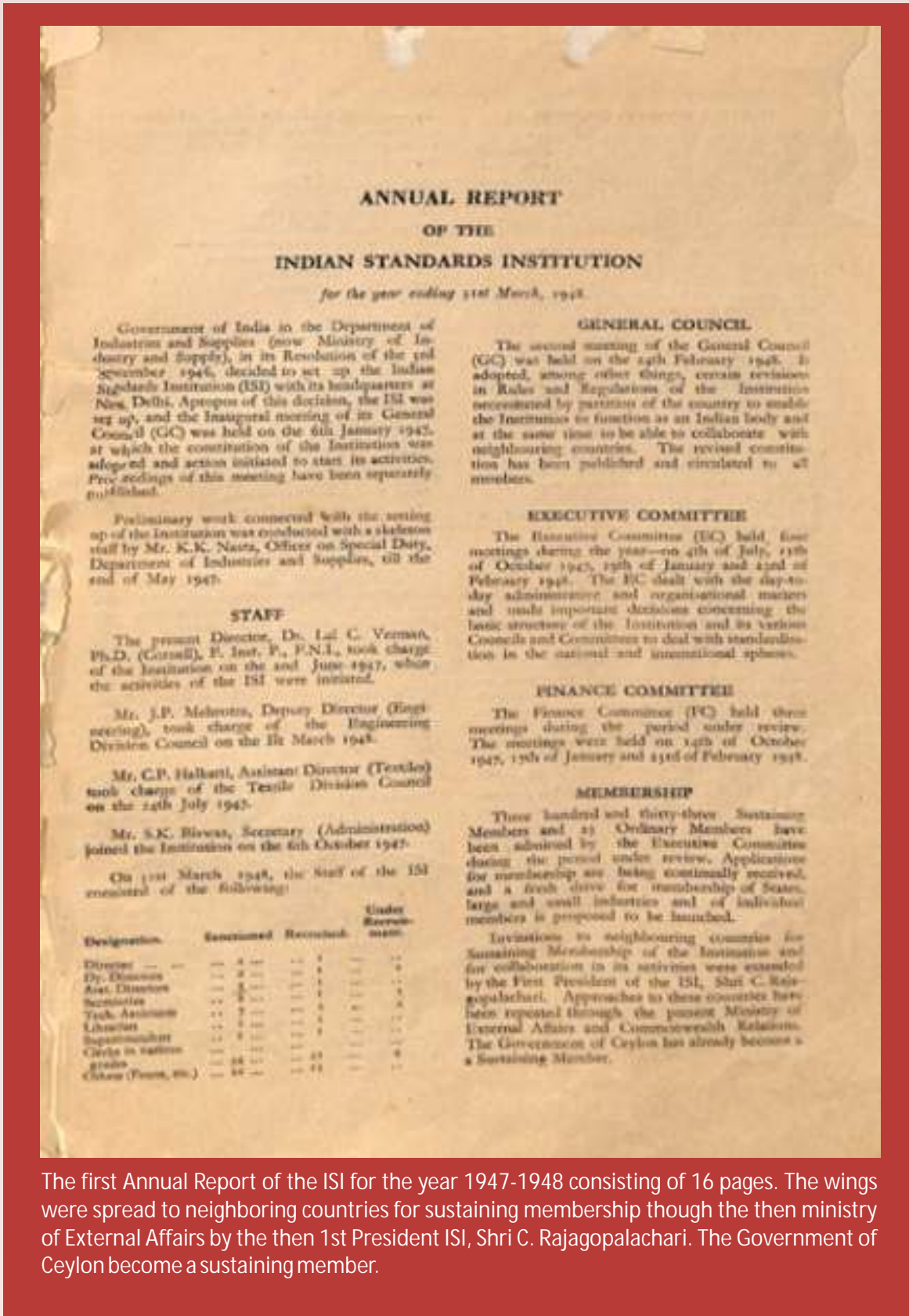
ISI Conversion Slide.





Indian Standards on DVD and on-line subscription started on 01.07.2016

A magazine on Vigilance activities in BIS



**ANNUAL REPORT  
OF THE  
INDIAN STANDARDS INSTITUTION**

*for the year ending 31st March, 1948.*

Government of India in the Department of Industries and Supplies (now Ministry of Industry and Supplies), in its Resolution of the 1st September 1946, decided to set up the Indian Standards Institution (ISI) with its headquarters at New Delhi. As a result of this decision, the ISI was set up, and the Inaugural meeting of its General Council (GC) was held on the 6th January 1947, at which the constitution of the Institution was adopted and action initiated to start its activities. Pre-ceedings of this meeting have been separately published.

Preliminary work connected with the setting up of the Institution was conducted with a skeleton staff by Mr. K.K. Nazeer, Officer on Special Duty, Department of Industries and Supplies, till the end of May 1947.

**STAFF**

The present Director, Dr. Lal C. Verma, Ph.D. (Glasgow), F. Inst. P., F.N.I., took charge of the Institution on the 2nd June 1947, when the activities of the ISI were initiated.

Mr. J.P. Mehta, Deputy Director (Engineering), took charge of the Engineering Division Council on the 1st March 1948.

Mr. G.P. Halhali, Assistant Director (Textiles) took charge of the Textile Division Council on the 24th July 1947.

Mr. S.K. Biswas, Secretary (Administration) joined the Institution on the 6th October 1947.

On 31st March 1948, the staff of the ISI consisted of the following:

Designation	Estimated	Recruits	Under Review
Director	1	1	—
Dy. Director	2	1	—
Asst. Director	3	1	—
Secretaries	2	1	—
Tech. Assistant	7	1	—
Librarian	1	—	—
Superintendent	2	—	—
Girls in various grades	24	23	—
Others (Peon, etc.)	14	11	—

**GENERAL COUNCIL**

The second meeting of the General Council (GC) was held on the 24th February 1948. It adopted, among other things, certain revisions in Rules and Regulations of the Institution necessitated by partition of the country to enable the Institution to function as an Indian body and at the same time to be able to collaborate with neighbouring countries. The revised constitution has been published and circulated to all members.

**EXECUTIVE COMMITTEE**

The Executive Committee (EC) held four meetings during the year—on 4th of July, 11th of October 1947, 15th of January and 22nd of February 1948. The EC dealt with the day-to-day administrative and organizational matters and made important decisions concerning the basic structure of the Institution and its various Councils and Committees to deal with standardization in the national and international spheres.

**FINANCE COMMITTEE**

The Finance Committee (FC) held three meetings during the period under review. The meetings were held on 12th of October 1947, 15th of January and 23rd of February 1948.

**MEMBERSHIP**

Three hundred and thirty-three Sustaining Members and 23 Ordinary Members have been admitted by the Executive Committee during the period under review. Applications for membership are being continually received, and a fresh drive for membership of States, large and small industries and of individual members is proposed to be launched.

Invitations to neighbouring countries for Sustaining Membership of the Institution and for collaboration in its activities were extended by the First President of the ISI, Shri C. Rajagopalachari. Approaches to these countries have been repeated through the present Ministry of External Affairs and Commonwealth Relations. The Government of Ceylon has already become a Sustaining Member.

The first Annual Report of the ISI for the year 1947-1948 consisting of 16 pages. The wings were spread to neighboring countries for sustaining membership through the then ministry of External Affairs by the then 1st President ISI, Shri C. Rajagopalachari. The Government of Ceylon became a sustaining member.



## The Annual Report – An Yearly Publication



Today the Annual Report of 2018-19 is a 76 page document far away from a 16 page document (1st Annual Report) 1947-1948.



# Human Resource

At BIS, people are at core area of its activity. The HR practices enable BIS staff & employees to deliver their best.



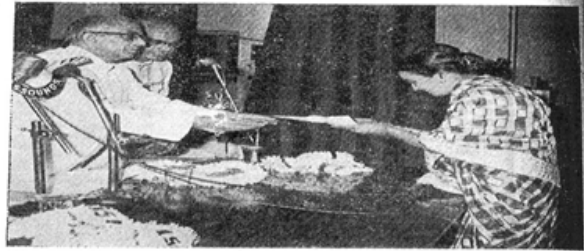
Inauguration of road safety week in Delhi in February 1953 by Shri Lal Bahadur Shastri Ji, Dr. Lal C. Verman, Director, ISI Present on the occasion.



Inauguration of road safety week in Bangalore in February 1953 by Dr. S.Radha Krishnan, Vice-President of India, Dr. Lal C. Verman escorting him.



*Mrs. Prema Neelakantan receiving ISI Fellowship Award from Shri Bhagwan Sahay, Governor of Kerala on behalf of her father, late Dr P. Neelakantan.*



**ISI FELLOWSHIPS**

■ A highlight of the inaugural function of the Tenth Indian Standards Convention was the award of ISI Fellowships to 179 scientists and engineers in their capacity as past Chairmen of Sectional Committees, Councils and Technical Advisory Committees to ISI. Thirty of the Fellowships including eight posthumous awards were given away by Shri Bhagwan Sahay, Governor of Kerala, personally to the recipients and their representatives. Instituted recently by the Executive Committee of the Indian Standards Institution, the award signifies recognition of valuable service to the development and promotion of standardization in different spheres of industry. By fostering a spirit of goodwill and give-and-take that characterizes the deliberations of numerous technical committees of ISI, these men of distinction have been responsible for bringing about a skillful synthesis of diverse interests and viewpoints and which are written into some 3 700 standards.

ISI fellowships were instituted in the year 1966



Ladies programme (1983).



BIS SRO CLUB DAY 2000. Aravamudhan Ranganathan receiving award. Shri T.R Rajagopalan, Director SRO also on the picture.



**ISI Logo Design Contest**

■ Entries are invited for a bilingual (Hindi-English combined) or non-English logo which should denote the message of Indian Standards Institution (ISI). The present design of logo in English is given below.



ISI is engaged in the preparation of national standards relating to products, commodities, materials and processes for the indigenous industry and certification of industrial and other products under ISY (Certificate Marked) Act, and offers its specialist services in the production of quality goods.

*Cash Prize*

A cash prize of Rs 50000 (Rupees five thousand only) will be awarded to the best entry. The best entry will be selected by the Director General of ISI whose decision shall be final and no correspondence will be entertained in the matter.

*Last Date: 29 February 1984.*

Please send your entries in a sealed cover duly superimposed 'ISI LOGO DESIGN CONTEST' to:



Director (Public Relations)  
Indian Standards Institution  
Mansarovar  
9 Bahadur Shastri Zilla Marg  
New Delhi 110002



Consumer Day Celebrations on 15 March 1995



Celebration of Ekta Divas on 17 Nov 1989



Shri Sunil Soni DG BIS administering "Swachhta Shapath" to BIS employees on 2 Oct 2014



A camp on "Yoga" was organized at BIS HQ on 21 June 2018.



Diwali was celebrated at BIS HQ on 5 Oct 2018.



Foundation Day of BIS was organized on 7 Jan 2019 at BIS HQ. A gallery of old archival photographs of BIS was uploaded on BIS website under the icon "BIS Glory" was released by Smt Surina Rajan DG BIS.



The International Women's Day celebrated at BIS HQ on 08 March 2019. During the occasion a "Ladies Club Room" and a "Blood Donation Camp" was inaugurated by Smt. Suraina Rajan DG BIS.



A glimpse of "Blood Donation Camp".



Holi celebration at BIS HQ on 20 March 2019 where in a Hasya Kavi Sammellan was organized. Renowned poet Shri Chirag Jain & Shri Ramesh Muskan presented a hilarious performance.



Closing Ceremony of Vigilance Awareness Week held on 1 Nov 2019.



Constitution Day pledge taken at BIS HQ on 26 Nov 2019. Shri P.K.Tiwari seen administering the oath.



## WELFARE ACTIVITIES

BIS has undertaken a lot of welfare measures for the employees like Medical Facilities both (Homeopathy & Allopathy); Yoga Classes; Gym; Music Classes; Sports Activity; Creche; Adventure Activities; Holiday Home in each region. A glimpses of the on going activities:





Adventure Trip to "Sanasar" J&K from 17 April 2019 To 28 June 2019





Celebration of Hindi Divas in ISI Headquarters on 29 Sep 1986.



Visit of Parliamentary Committee on Hindi in Manak Bhavan on 12 Sep 1986.



Hindi day held on 26 Sep 1988 in Manak Bhavan. Shri B.N.Singh, ADG: BIS and Smt. Arya, Head (Hindi) on Dias.



Members of the 2nd Sub-committee of official languages visited BIS during 1994-1995.



BIS, Patna Branch Office won 3rd prize in best working in Hindi among Government Offices in Eastern Region for the year 2009-10 from Hindi Directorate, Govt. Of India



Prize was received by Shri Arabinda Datta, Scientist F & Head (then) from Hon'ble Governor of Sikkim at Gangtok.



के.हि.स. परिषद् से उत्कृष्ट पत्रिका सम्मान ग्रहण

Manakdoot adjudged as best Journal Award in the promotion of Hindi Language by "Kandriya Sachivalaya Hindi Parishad" in the year 2000



The 2nd Sub Committee of Committee of Parliament on Official Languages inspects BIS offices from time to time. The Rajkot Branch Office of BIS was inspected by the committee during 2015-2016.



Hindi Workshop inauguration on 04 Dec 2019



ERO of BIS recieved excellence award on 19 March 2019 from TOLIC GOI



Hindi Pakhwada closing ceremony 17 Sep 2019

# LIBRARY

BIS Head Quarter's Library has a collection of nearly 4,00,000 International Standards and more than 72,000 Technical Books along with Technical Journals





# PUBLICITY AND PROMOTION





### Awareness Programmes

BIS organizes awareness programmes for:

- Educational institutions
- Consumers
- Industry





## SALE OF STANDARDS AND OTHER PUBLICATIONS



Exhibition of BIS Publication in Book Fair held on 17 Aug 1995



A view of BIS stall at the India International Trade Fair, New Delhi.



# BIS at a Glance

Registered with the Registrar of Newspapers for India with Regd. No. R.N 45929/B7

**BUREAU OF INDIAN STANDARDS**  
National Standards Body

**One Organisation**

**Many Services**

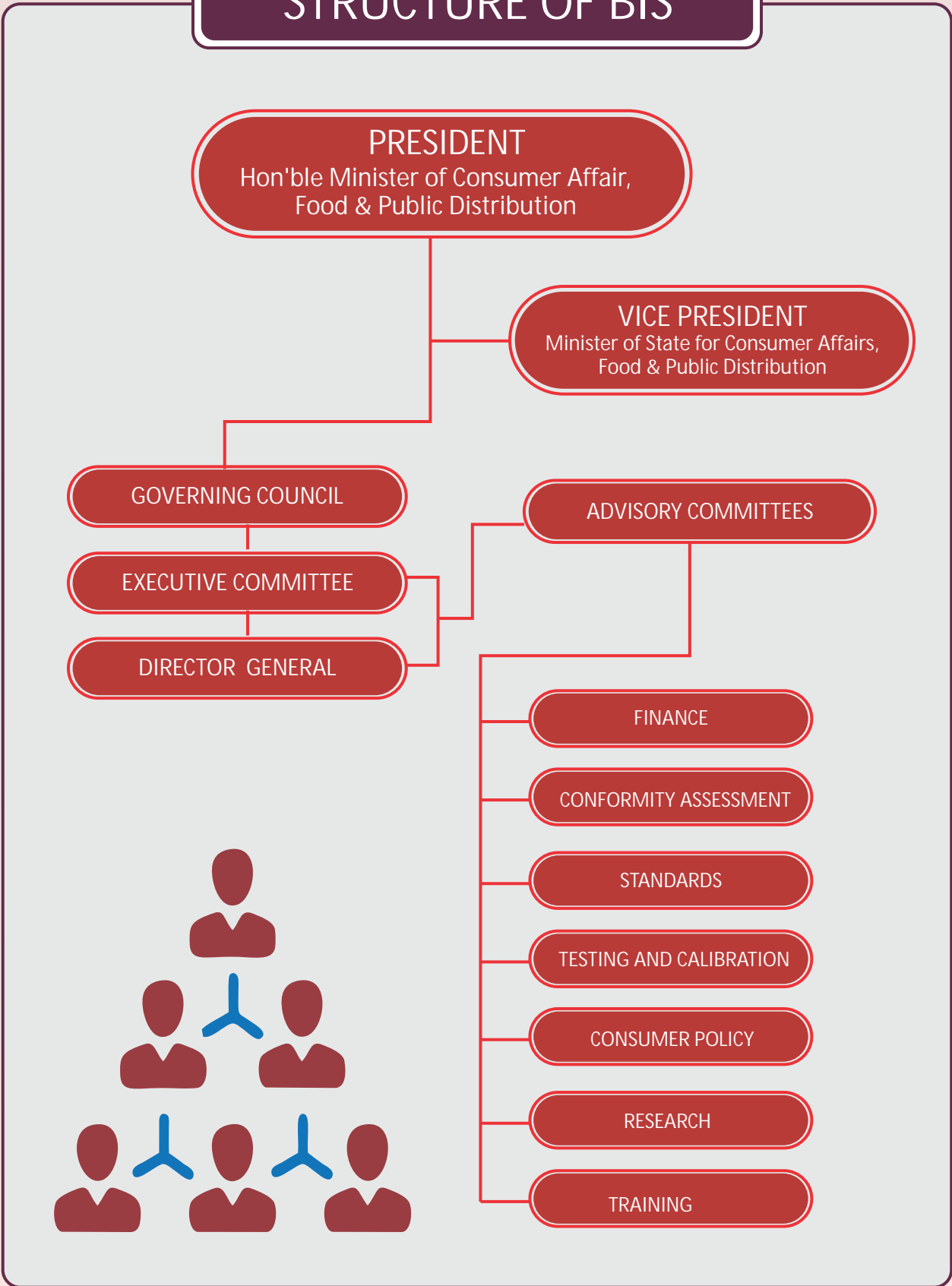
- IS: CML Standard Mark
- Hallmark
- Management System Mark
- Eco Mark
- Registration Mark

For more details, please log on to: [www.bis.gov.in](http://www.bis.gov.in)








[f IndiaStandards](#) [@IndiaStandards](#) [www.bis.gov.in](#) [IndiaStandards](#) [BureauofIndianStandards](#)



# STRUCTURE OF BIS



## CORE ACTIVITIES

















	Standards Formulation
	Conformity Assessment
	Hallmarking
	Laboratory Services
	Consumer Affairs and Standards Promotion
	International Cooperation
	Training

## STANDARDS FORMULATION

The new frontiers of technology like smart infrastructure, block-chain, cloud computing, bio-metrics, wearable electronic device, energy management, smart transport management, technical textiles etc found place in standard formulation activities of BIS. The division councils have always been restructured from time to time to cover dynamics of new emerging subjects and technology.

- BIS identified 15 sectors important to Indian industry and consumers.
- Structure comprises of Division Councils (15), Sectional Committees (343), Sub-Committees (166) and Panels(576).
- More than 20,800 BIS Standards are in force as Product Specifications, Method of Test, Codes of Practices, Guidelines etc.,
- Encourages a culture of quality products and services in line with national priorities through mandatory or voluntary compliance.
- Best International level practices followed in standards development.

## DIVISION COUNCILS

	Chemical		Civil Engineering
	Electrotechnical		Electronics & IT
	Food & Agriculture		Management & Systems
	Mechanical Engineering		Medical Equipment & Hospital
	Planning		Petroleum, Coal & Related
	Products		Production & General Engineering
	Textile		Transportation Engineering
	Water Resources		Service Sector



## STANDARDS FORMULATION

Items	As on 31.03.2020
Total number of Standards	20845
Product Standards	10296
Number of proposals/applications received for new/revised standards in 2019-20	1510
Number of Standards made in 2019-20 (Indian & adopted)	1091
Number of standards reviewed in 2019-20	3198
Number of standards revised in 2019-20	347
Number of standards in the process of development and revision	1744
Number of standards harmonized with ISO/IEC standards	6169

## INTERNATIONAL COOPERATION

- Founder member of International Organization for Standardization (ISO)
- Represents India in the International Electrotechnical Commission (IEC)
- Works as WTO-TBT Enquiry Point for India.
- 30 Memorandum of Understanding (MoU) & 07 Bilateral Agreements.
- Indian standards harmonized with International Standards, wherever possible.
- Membership Status in International Standardization Committees:

ISO (667)	IEC (170)
P member: 470	P member: 96
O member: 197	O member: 74

## PRODUCT CERTIFICATION

- Started in 1955 under ISI Certification Marks Act, 1952
- Voluntary in nature
- Mandatory Certification through Quality Control Orders (QCOs) by various Ministries of Government of India - 211 products.

## LEADERSHIP POSITIONS

- BIS elected as TMB member (2020-2022)
- Member in Standardization Management Board (SMB) of IEC since 2015 (elected for second term 2018- 2020)
- Secretariat of 10 ISO Committees.
- Convener of 22 working groups of ISO and 8 working groups/ task groups/ management team of IEC.
- BIS is also actively involved in the Regional cooperation under South Asian Association for Regional Cooperation (SAARC).

Item	As on 31.03.2020
Total number of licences	35623
	Under voluntary certification: 21436 (60.17%)
	Under mandatory certification: 14187 (39.82%)
	Large scale Licences: 5443 (15.28%)
	Small Scale Licences: 30179 (84.71%)
Number of standards covered under licences (Mandatory & Voluntary)	976 Mandatory: 211 Voluntary: 765
Number of licences issued in 2019-20 (Mandatory & Voluntary)	4159
Total visits to premises of applicants in 2019-20	5096
Total inspections to premises of licencees in 2019-20	9407
Total lot inspections for clearing lots of cylinders/valves/regulators in 2019-20	6804

## MANDATORY CERTIFICATION AREAS

- Cement
- Electrical Appliances, Dry Cell Batteries, Capacitors, Cables, Plugs & Sockets
- Packaged Drinking Water and Packaged Natural Mineral Water.
- Infant Milk Products and Milk Powder, Feeding Bottles.
- Gas Cylinders, Valve Fittings and Regulators.
- Steel & Stainless steel Coil, Sheets and products, Steel Tubes.
- Automotive Tyres and Tubes.
- Pressure Stoves.
- Diagnostic Medical X-Ray equipment, Clinical Thermometers.
- Electrical transformers, electrical motors
- Chemicals & Fertilizers
- Domestic Gas Stoves, Domestic Water Heater for use with LPG
- Domestic Pressure Cooker
- Transparent Float Glass

## MANAGEMENT SYSTEMS CERTIFICATION SCHEMES OPERATED BY BIS

BIS is involved in Management System Certification since 1991. BIS has provided Management Systems Certification to many of the reputed organizations of India such as NTPC, NHPC, Ordnance Factories, Delhi Police, LG's (Delhi) Office, Ambuja Cement, ACC Ltd., Nuclear Power Corporation of India Ltd., HAL etc.

BIS is providing following Management Systems Certification Schemes:

- i) Quality Management System (QMS) Certification Scheme as per IS/ISO 9001:2015
- ii) Environmental Management System (EMS) Certification Scheme as per IS/ISO 14001:2015
- iii) Occupational Health and Safety Management System (OHSMS) Certification Scheme as per IS 18001:2007/ISO 45001:2018
- iv) Hazards Analysis and Critical Control Point (HACCP) Scheme
- v) Food Safety Management System (FSMS) Certification Scheme as per IS/ISO 22000:2005
- vi) Service Quality Management System (SQMS) Certification Scheme as per IS 15700:2005
- vii) Energy Management System (EnMS) Certification Scheme as per IS 50001:2011
- viii) Social Accountability Management Systems as per IS 16001:2012
- ix) Road Traffic Safety Management Systems IS/ISO 39001:2012
- x) Medical Devices Management Systems IS/ISO 13485:2016
- xi) Integrated Milk Certification Scheme Integrated Milk Certification Scheme for Packaged Pasteurized Milk as per 13688 along with ISO 22000
- xii) Ready Mixed Concrete Certification Scheme as per ISO 9001 and IS 4926
- xiii) Adventure Tourism safety Management Systems as per IS/ISO 21101:2014
- xiv) Educational Organization Management Systems as per ISO 21001:2019
- xv) Anti Bribery Management Systems as per IS/ISO 37001:2016
- xvi) Information Security Management Systems as per IS/ISO 27001:2013
- xvii) Medical Devices - Quality Management Systems Requirements and essential principles of Safety and Performance of Medical Devices as per IS/ISO 23485:2019

## FOREIGN MANUFACTURERS CERTIFICATION SCHEME

Item	As on 31.03.2020
Total number of operative licences	1089
Number of new licences granted in 2019-20	231

## COMPULSORY REGISTRATION SCHEME

- Ministry of Electronics and Information Technology for electronic products.
  - 15 product categories notified in 2012.
  - 15 product categories added in 2014.
  - Indian Language Support for Mobile Phones as per I S 16333 (Part 3) added in 2016.
  - 13 product categories added in 2017.



- Ministry of New and Renewable Energy for photovoltaic systems, devices & components - 5 product categories notified in 2017.
- Registrations in 45 countries
- Surveillance is carried out by MeitY
- Time norms:
  - Grant of Registration: 20 Working days
  - Grant of Inclusion: 10 Working days

Item	As on 31.03.2020
Total number of operative licences	15500
Number of new licences granted in 2019-20	5009

## HALLMARKING SCHEME

Item	As on 31.03.2020
No. of jewelers registered	30626
Number of recognized Assaying & HM Centers	915
Number of Referral Assaying Labs	03
Number of Gold jewellery/Artefacts hallmarked in 2019-20	3.8 crores

## MANAGEMENT SYSTEM

Item	As on 31.03.2020
Total number of Licences	1284
Number of new licences granted in 2019-20	80

## LABORATORY TESTING

- Eight BIS laboratories.
  - CENTRAL LAB: 01 (Sahibabad - It was first to be set up in 1962)
  - REGIONAL LABS: 04 (Chennai, Kolkata, Mohali & Mumbai)
  - BRANCH LABS: 03 (Bangalore, Guwahati & Patna)
- 246 outside recognized laboratories.
- More than 250 specialized Government laboratories empaneled by BIS.
- 3 Referral laboratories of BIS for Gold/Silver Assaying.
- No. of samples tested in BIS Laboratories: (April 2019 to March 2020): 25050

## CONSUMER AFFAIRS

Activities	April 2019 - March 2020
Consumer Awareness Programmes	199
Educational Utilization of Standards Programmes	27
State Level Committee Meetings	08
Industry meets with licensees, manufacturers, industry, Chambers of Commerce etc.,	69

## ACTION RESEARCH

Research has become increasingly collaborative. Synergetic collaborations can result in substantial advantages for all parties involved, through pooling of resources to build world-class research facilities and by accelerating knowledge transfer. Bureau of Indian Standards (BIS), has signed Memorandums of Understanding (MoUs) with many institutes of eminence engaged in avantgarde research, for collaboration in the field of standardization and conformity assessment, with co-operation in R&D including setting up of research infrastructure, being one of the objectives.

To encourage IIMs & IITs, to promote research in standardization, BIS would sponsor the scholarship provided to the students of IIMs/ IITs, engaged in research in Standardization related topics, subject to the same financial and administrative conditions, as applicable in the respective Institutes. If research is initiated and pursued, keeping in mind, its applicability in the field of standardization, it would be easier to contextualize the findings and the conversion of the knowledge generated from such research into 'Standards' would be seamless.

Surveys and Impact Assessment Studies are also being undertaken, by students of reputed Institutions, engaged as interns, to gather realistic data to facilitate evidence-based decisions related to formulation of National Standards. These surveys also assess the impact of Standards and also the loss to the national economy and consumer interest due to non-implementation of Standards.

The research activities of the Bureau are guided by the Research Advisory Committee, under the Chairpersonship of Director General, BIS with Members from key research organizations in the country and Deputy Director General (Policy, Research and Training) as the Member Secretary.

## FINANCIAL HIGHLIGHTS

Income from Key Activities (in Lakh)	2016-17	2017-18	2018-19	2019-20
Product Certification (incl. Registration Scheme & Testing)	41513.46	53344.21	64052.22	69850.01
Hallmarking Management System	1906.85	2510.54	3338.56	3233.46
Certification	381.12	527.41	571.81	524.67
Training Fee	228.25	222.27	444.74	445.6
Sale of Standards	1215.78	1480.59	1563.92	1200.26
Other Income	2593.51	2010.89	4061.65	20.42
<b>Total</b>	<b>47838.97</b>	<b>60095.91</b>	<b>74032.90</b>	<b>75004.42</b>

## INITIATIVES TAKEN

- Standards National Action Plan prepared with the objectives of enhancing stakeholders involvement in standards making processes, making the process fast and efficient, harmonizing of standardization activities in the country, increased participation for international standardization activities, increasing awareness and implementation of standardization.
- Central Government, Ministries/Departments, State Governments and industry associations approached to create standardization cells.
- Upgradation of standardization portal taken up for the implementation of the concept of e-committee.

## THE FUTURE BECKONS

The last seven decades of BIS's journey has shown how a small vision to establish an institution for formulation of standards can result in gigantic organization leading to industrial growth. BIS has sowed the seeds of scientific endeavor, standardization and conformity assessment which strives to foster, consumer movement in the country.

### Acknowledgement

Through this Coffee Table Book an attempt has been made to capture the glorious and eventful journey of ISI to BIS and further. This effort has been possible because of the contributions from BIS library collections of Old Photographs, Annual Reports, ISI Bulletins & Standards India as well as BIS colleagues, both present and retired and Miss Priya Bhardwaj DEO who has enthusiastically worked in this project with me.

Sincere efforts have been made to ensure that each major event is captured in this book. There could be some omissions which were not intentional.

Smt. Roma Roy  
Director (Library Services Centre &  
Member Secretary CTB)

### Committee Members of Coffee Table Book

- Shri A.K Sharma, Sc-G & DDG (NITS & MSCD)
- Dr. R.K Bajaj, Sc-G & DDG (Standardization)
- Shri H.R Ahuja, DDG (Finance)
- Shri Deepak Jain, Sc-F & Head (SPPD & PGD)
- Smt. Nishat S. Haque, Sc-F & Head (Registration)
- Shri P. Rajesh, Sc-E & Head (FAD)
- Smt. Kala Varior, DRA & Director (IRD & TISD)
- Smt. Alka, DD PR



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