

# ANNUAL REPORT

## 2022-2023

भारतीय मानक ब्यूरो, गुवाहाटी शाखा  
कार्यालय

Bureau of Indian Standards, Guwahati  
Branch Office

उपभोक्ता मामले, खाद्य और सार्वजनिक वितरण मंत्रालय,  
भारत सरकार

Ministry of Consumer Affairs, Food and Public  
Distribution, Government of India

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**PRINCIPAL OFFICERS GUWAHATI BRANCH OFFICE IS REPORTING TO AND OUR  
BRANCH OFFICE TEAM**

<b>Director General</b>	<b>Shri Pramod Kumar Tiwari, IAS</b>
<b>Additional Director General</b>	<b>Smt Mamta Upadhyay Lal, IOFS</b>
<b>Deputy Director General Eastern Region</b>	<b>Shri Dibyendu Chakrabarti</b>
<b>Director and Head, Guwahati Branch Office</b>	<b>Shri Sabyasachi Dhar</b>
<b>Scientific Cadre Officers</b>	<b>Smt Adane Khrasi Joint Director/Scientist D</b>
	<b>Shri Lamsuanlun Tonsing Deputy Director/Scientist C</b>
	<b>Shri Shivam Agarwal Assistant Director/Scientist B</b>
	<b>Shri Ashutosh Rai Assistant Director/Scientist B</b>
<b>Section Officer</b>	<b>Shri Hentinthang Cholgloi (April 22 to Jan 23) Shri Putul Das (Feb 23 onwards)</b>
<b>Senior Secretariat Assistants</b>	<b>Shri Pintu Kumar</b>
	<b>Shri Subhojit Saha</b>
<b>Standard Promotion Officer</b>	<b>Shri Jishnu Das</b>
<b>Hallmarking Agent</b>	<b>Shri Deep Deka</b>

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## OVERVIEW

The Bureau of Indian Standards (BIS), which serves as the National Standards Body of India, was established under the BIS Act of 1986. It took over the functions of the former Indian Standard Institution (ISI). BIS plays a crucial role in the harmonious development of standardization, marking, and quality certification of goods.

Through its core activities of standardization and conformity assessment, BIS significantly contributes to the national economy. It achieves this by ensuring the availability of safe, reliable, and high-quality goods, thereby minimizing health hazards for consumers. Additionally, BIS plays a vital role in protecting the environment, promoting exports, and reducing dependence on imports. It also helps control the proliferation of product varieties, among other benefits. The standards and certification scheme implemented by BIS not only benefits consumers and industries but also supports various public policies. These policies, particularly in areas such as product safety, consumer protection, food safety, environment protection, building and construction, are greatly facilitated by BIS.

BIS, Guwahati branch office is a crucial entity in the domain of quality control and standardization. As an integral part of the BIS network, it ensures that products manufactured and sold in the northeast region of India comply with national standards, striving to protect consumer interests by upholding quality benchmarks. Situated strategically in Guwahati, GHBO functions as a reliable source of expertise in various industries. With a committed team comprising trained professionals and technical experts, the BIS Guwahati branch office provides valuable assistance by facilitating conformity assessments, standards promotion, surveillance of hallmarking centres and Jewellers, and disseminating knowledge through training programs and exposure visits. Its presence underscores the importance of upholding quality across all sectors within the region and signifies the commitment of the Indian government towards fostering economic growth while safeguarding consumer well-being.

## TIMELINE OF BIS, GUWAHATI OFFICE

Since 1972, the Inspection Office of the Bureau of Indian Standards (BIS) was operating in Tinsukia, providing a test facility for Plywood Tea Chest Products. In order to meet the needs of Quality Control/Systems, Certification, and training for industries in the North Eastern region, which includes Assam, Arunachal Pradesh, Tripura, Manipur, Meghalaya, Mizoram and Nagaland, the Guwahati Branch office (GHBO) was established on 08-01-2016.

The Guwahati Laboratory, which began operations in 1987 with a 40-tonne Universal Testing Machine, now offers testing facilities for Plywood, HSD Steel bars, Asbestos sheets, Containers for PDW and PNMW, Dunnage Pellets, Steel countersunk head wire Nails, Cement, and Autoclaved Aerated Concrete blocks. The BIS Guwahati office is currently located in the HOUSEFED Complex, Dispur, Guwahati - 781006, occupying approximately 9930 sq. ft of space for the office and laboratory on the second floor, and around 900 sq. ft of space for the laboratory on the ground floor of the west end building block.

मानक: पथप्रदर्शक:

As a vital resource for the North East region, the BIS Guwahati office caters to all seven states, providing essential services for Quality Control/Systems, Certification, and training. Our commitment to excellence and dedication to serving the needs of the industries we serve is unwavering, and we look forward to continuing to provide exceptional service for years to come.



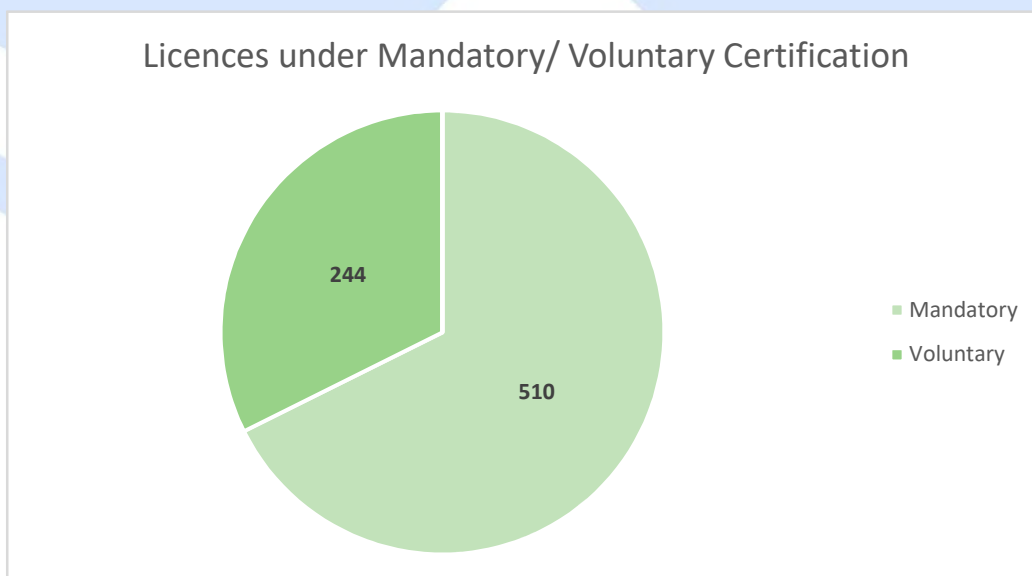
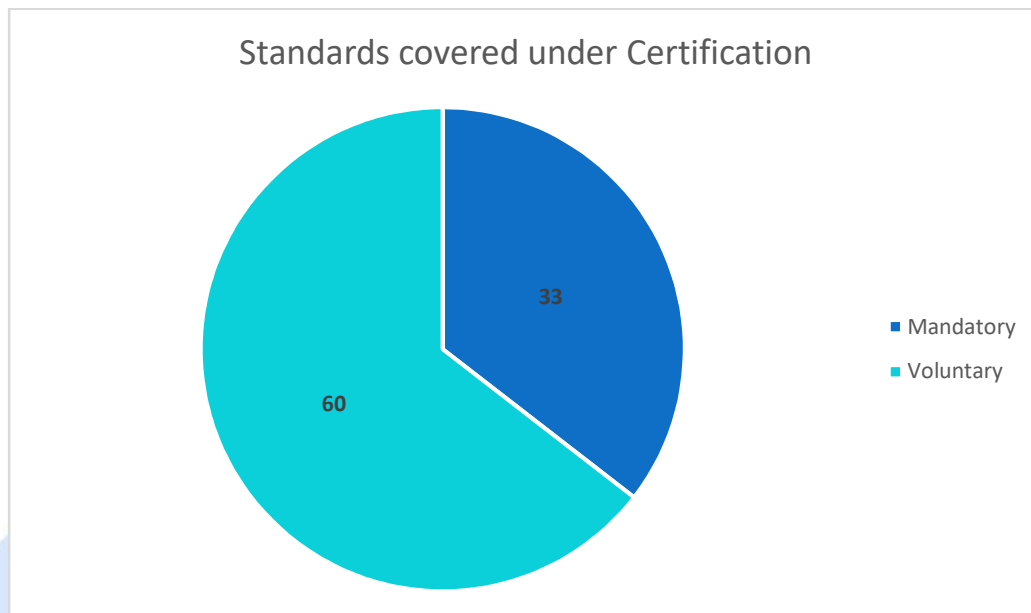
## The North –Eastern states of India covered under the Jurisdiction of GHBO



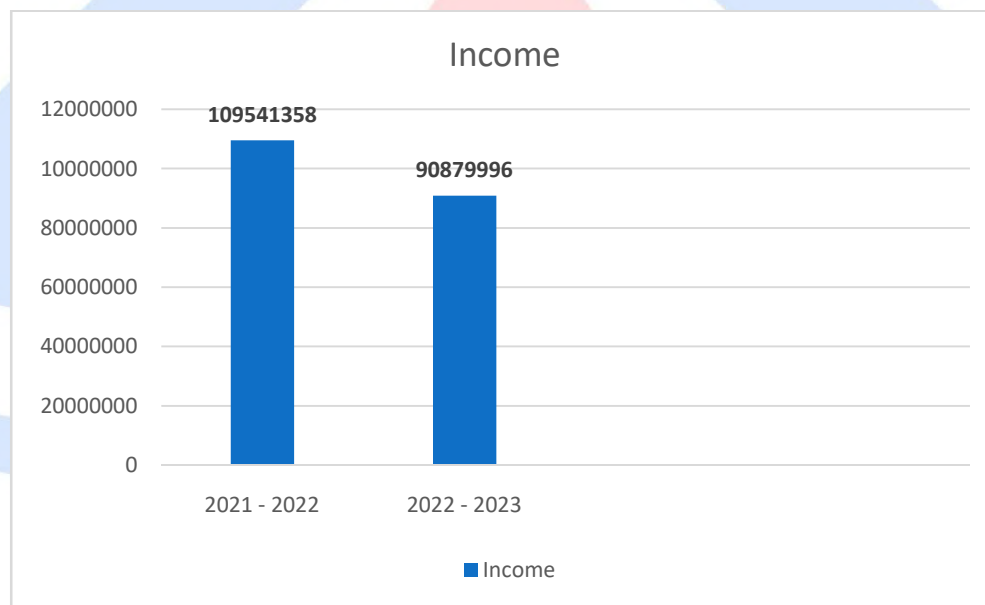
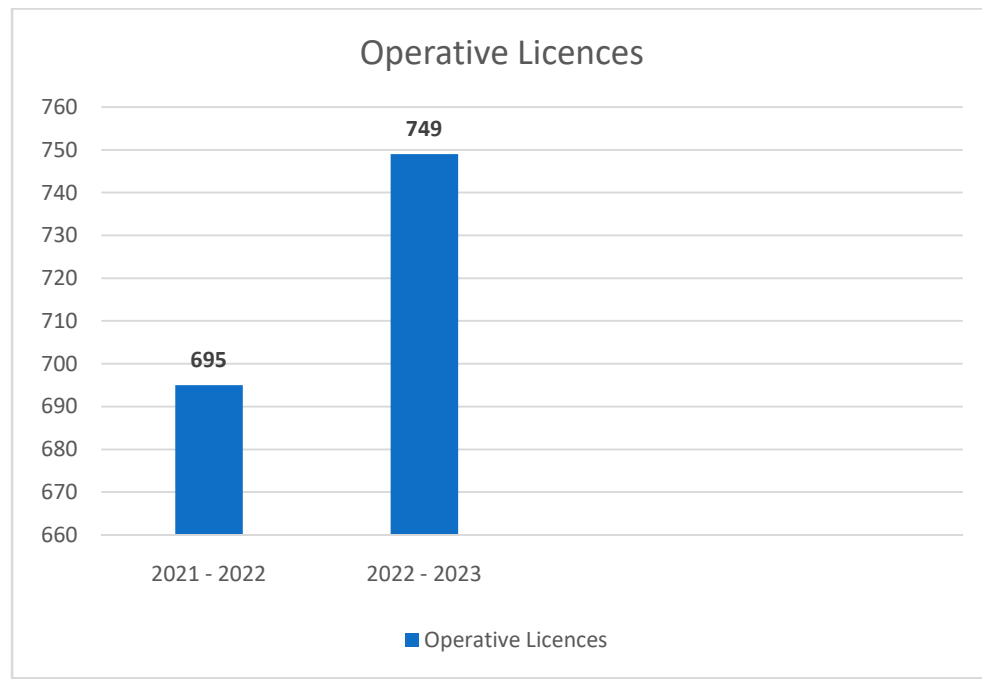
## CONFORMITY ASSESSMENT – PERFORMANCE AND ACHIVEMENTS

Licence granted for a product which is first in the Eastern region - IS 17782 : 2021, Fortified Rice Kernels.

GHBO has secured Rank 1 in Efficiency Index in the Months of April, October, November, December 2022, January and February 2023.

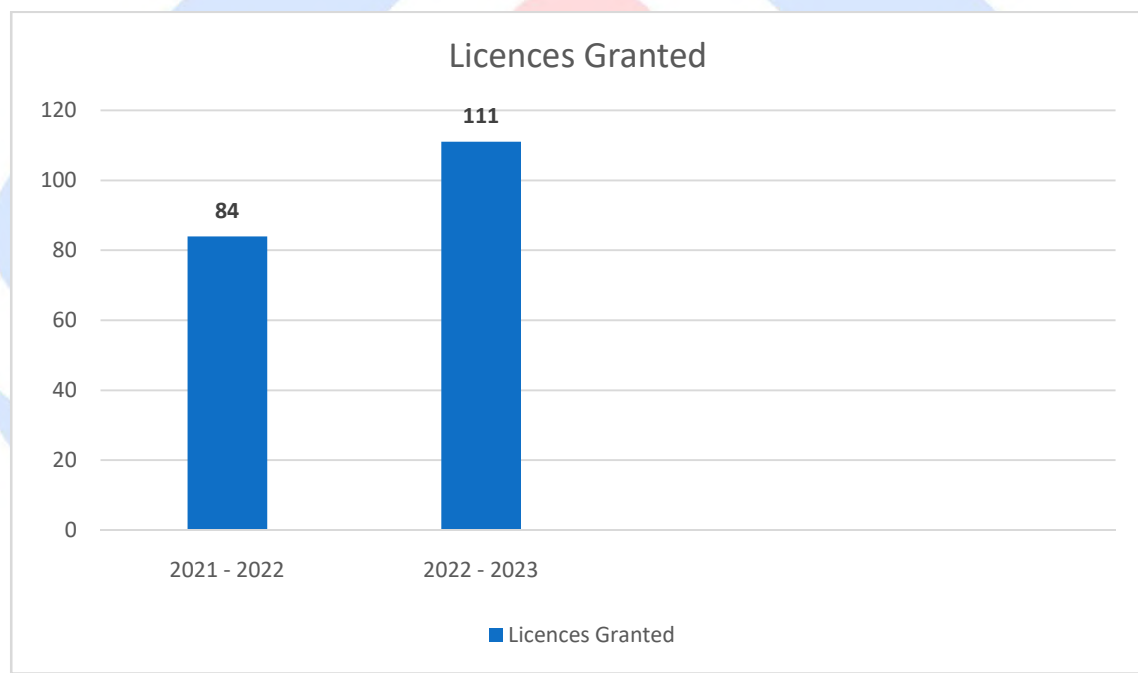
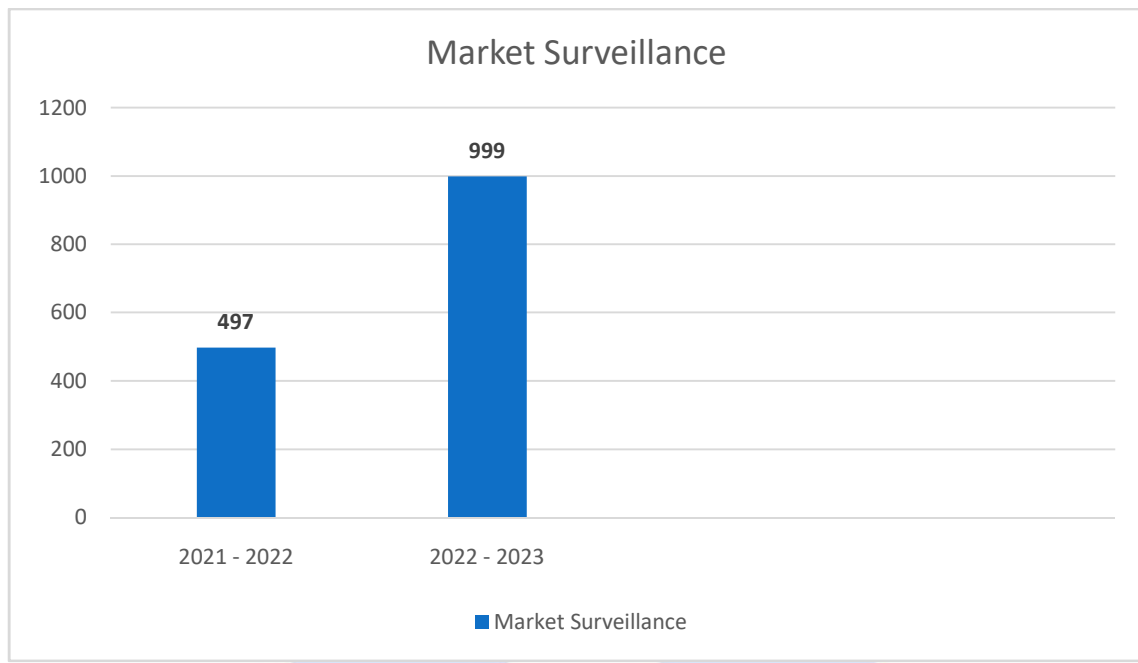


### Performance in certification activity 2021-22 vs 2022-23



Income generated by GHBO from certification activity has shown a downward trend during 2022-23 as compared to 2021-22 despite the increase in licensees on account of the concessions provided to Micro and Woman entrepreneur units and additional 10% concession provided to units in North Eastern states as per the Gazette Notification dated 05-August 2021.





## ENFORCEMENT AND COMPLAINTS – CONSUMER ENGAGEMENT

GHBO has successfully conducted search and seizure operations to combat the misuse of the ISI mark. We received numerous complaints regarding the violation of QCO on HSD Steel bars, sub-standard quality of ISI-marked products, corrugated coloured roofing sheets with fake ISI marking, misuse of Hallmark by jewellers, and misuse of ISI mark on packaged drinking water. Our team conducted thorough investigations at the complainant-end, licensee-end, and shops as applicable, and brought the cases to logical conclusions, which were then closed by the competent authority.



In addition, we have taken proactive measures to ensure the implementation of the Toys (Quality Control) Order 2020 and its subsequent amendments. Our team has conducted visits to malls, airports, and large/organized outlets. These visits were aimed at verifying the implementation of the order and ensuring that the quality of toys being sold meets the required standards.

## STANDARDS PROMOTION ACTIVITIES

**22.04.2022 to 25.04.2022** - BIS Guwahati marked its presence at the 7<sup>th</sup> India Industrial Fair Udyam 2022 at Khanapara Veterinary Field, Guwahati where industry participation was more than 400.



**01.08.2022** - BIS Guwahati took up with FSSAI Manipur for action against a manufacturer, who was found selling Packaged Drinking Water without standard mark and got it sealed.

**27.09.2022** - Consumer Awareness Program organized by BIS Guwahati in association with Tripura Women's Consumers Association at RK Nagar Panchayat Hall, Agartala on 27<sup>th</sup> September 2022. Members of the association and local consumers were present.



**14.10.2022** - World Standards Day was organized by the Bureau of Indian Standards, Guwahati on 14 October 2022 at Hotel Royal De Casa, Guwahati. Shri Partha P. Dasgupta, Sr. Fellow IIT, Guwahati Technology, Innovation and Development Foundation were invited as the Chief Guest and inaugurated the function. Shri. Sandip Samanta, Chief Co-Ordinator of Manufacturing Star Cement Ltd., Dr Harekrishna Deka, Senior Technical Officer, CIPET Guwahati were also invited as Guest Speakers and Shri Meraj Ahmed Co-Founder of NEAID a Non-Profit Organization dealing with CSR activities were also invited as Guest Speakers. Shri Sabyasachi Dhar, Director and Head of BIS, Guwahati addressed the program objectives and felicitated the five oldest operative licensees under the jurisdiction of BIS Guwahati. Shri Partha



Dasgupta spoke on the importance of sustainability in present-day manufacturing, while Shri Sandip Samanta deliberated on sustainable methods of manufacturing cement by going for the manufacture of Composite Cement with the use of Fly ash, Calcine00 d clay etc. Dr Hare Krishna Deka discussed the responsibilities of Manufacturers concerning Plastic Waste Management Rules and threw light on Plastic Credit Model in line with Energy trading in India.



15.10.2022 to 20.10.2022 - Door to Door Connect was organized in association with NEAID a local Non-Profit Partner from 15th October 2022 to 30th October 2022 ranging within Kamrup District. Volunteers visited more than 2700 households and informed the residents on how to differentiate between ISI marks and how to check the authenticity of any ISI product. A demonstration of the BIS Care app was also given.

**The Assam Tribune**

Date 15 Oct 2022

## World Standards Day celebrated



GUWAHATI, Oct 14: The Bureau of Indian Standards Guwahati celebrated World Standards Day today at a city hotel.

Members of the IEC, ISO and ITU celebrate World Standards Day, every year on October 14 which is a means of paying tribute to the collaborative efforts of thousands of experts worldwide who develop the voluntary technical agreements that are published as International Standards, a press release stated.

To increase understanding of how International Standards, contribute to achieving the 17 Sustainable Development Goals the standardisation bodies have decided the theme for this year's World Standards Day as 'Shared Vision for a Better World'. The Bureau of Indian Standards being the national standards body represents the national interests in the international standardisation forum and hence celebrates World Standards Day in India.

Partha P Dasgupta, Senior Fellow IIT, Guwahati Technology, Innovation and Development Foundation was invited as the chief guest and he also inaugurated the function. Sandip Samanta, Chief Co-Ordinator (Manufacturing) Star Cement Ltd,

Dr Harekrishna Deka, Senior Technical Officer, CIPET Guwahati were also invited as guest speakers and Meraj Ahmed, co-Founder of NEAID, a non-profit organisation dealing with CSR activities were also invited as guest speakers.

Sahyasachi Dhar, Director and Head of BIS, Guwahati addressed the programme objectives and felicitated the five oldest operative licensees under the jurisdiction of BIS Guwahati viz., Indian Oil, Nexcel Power, Assam Roofing, Green Ply and Cement Corporation of India. He informed that standards play a very major role in achieving sustainability by guiding us to use products which are recyclable, environment friendly, less energy consuming, safe and not harmful to our health. It reduces monopoly in the market by establishing a standard that if achieved ensures fitness for the purpose and creates a level playing field for all manufacturers big or small.

In India, the ISI mark on a product ensures that the product meets the requirements of the standard while the Hallmark of Gold Jewellery with three marks viz., BIS Logo, Caratage and HUID (Hallmark Unique ID) ensures the purity of

gold jewellery. Partha Dasgupta spoke on the importance of sustainability in present-day manufacturing, while Sandip Samanta deliberated on sustainable methods of manufacturing cement by going for the manufacture of composite cement with the use of fly ash, calcined clay etc. Dr Hare Krishna Deka discussed the responsibilities of manufacturers concerning Plastic Waste Management Rules and threw light on Plastic Credit Model in line with energy trading in India. Adane Kharsi, Joint Director, BIS delivered the ISO message while VK Gaurav, Deputy Director, BIS discussed important standards developed within the year. Meraj Ahmed informed the industrialists about how non-profit organisations like theirs associate with industries as part of CSR activities to help in achieving Sustainable Development Goals.

VK Gaurav (Deputy Director) delivered the ISO message and the important standards developed within the year. The programme ended with a vote of thanks from Lamsuanlung Tonsing, Deputy Director of BIS.

The programme was conducted by Ms Techano Ovung, Deputy Director of BIS.



**16.10.2022** - Connect with Resident's Welfare Association was organized in association with NEAID a local Non-Profit Partner on 16th October 2022 from 2 pm to 5 pm in Noonmati Soonsali field, Guwahati. Members of RWA were shown how to differentiate between ISI marks and how to check the authenticity of any ISI product. A demonstration of the BIS Care app was also given.



**30.10.2022** - Connect with RWA was organized in association with NEAID a local Non-Profit Partner on 30th October 2022 from 12 pm to 5 pm in Geetanagar Field, Guwahati. Members of the Geetanagar Residence Welfare Association and the General Public (consumers) were shown how to differentiate between ISI marks and how to check the authenticity of any ISI product. A demonstration of the BIS Care app was also given.



**02.11.2022** – A meeting was held on 2nd November 2022 with manufacturers of Steel Tubes and poles, raw material suppliers, and customers of Steel Tubes/Poles at BIS GHBO.

**02.12.2022 to 11.12.2022** - The Bureau of Indian Standards sponsored the ticket counter for Jorhat Book Fair 2022-23 to create awareness among the masses about the various functioning and schemes of BIS.





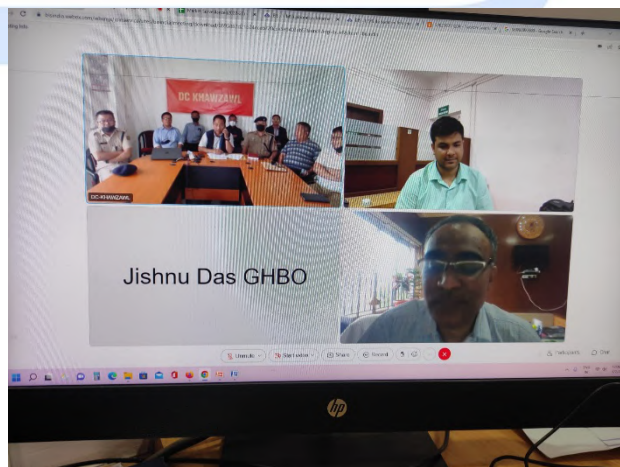
**23.01.2023** - GHBO organized an awareness campaign regarding the Mandatory Certification of Toys on 23rd January 2023 in Harisabha, Panbazar, Guwahati, Assam. Participants included sellers and primary shopkeepers of Toys in Kamrup metro and Kamrup Rural districts of Assam.



**24.04.2023** - A licensee meeting was carried out at Agartala, Tripura on 23 April 2023. The licensees were informed about the new amendments and guidelines relevant to their product. The failure observed in general and individual cases was discussed and appropriate corrective actions were suggested. New features of the MOL portal relevant to them were discussed.

## ENGAGEMENT WITH STATE GOVERNMENT ORGANIZATION

A training program for Government officials of Khawzawl District on 2nd May 2022 at Mizoram consisting of Bulk purchasers and Nodal Implementing agencies of Mandatory Certification: PHED, PWD, DIC, Industry, Transport, Police, Irrigation, Pollution Control Board, Health (including Food Safety Officers).



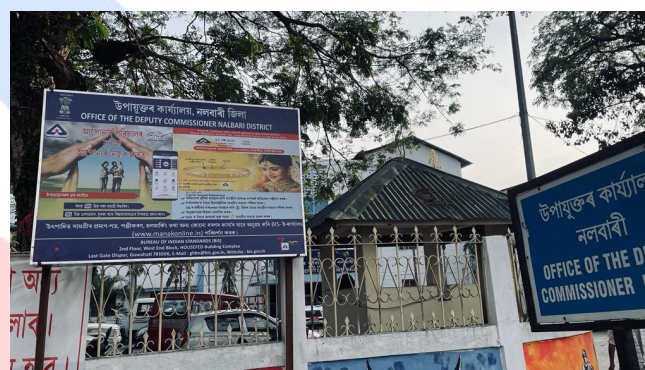


The first meeting of the Standardization Cell for the State of Assam was organized on 22.08.2022 at Udyog Bhawan, Guwahati. There were 12 participants in the program headed by Umesh Kumar GM of DICC. The meeting acts as a channel of communication with BIS, give inputs to formulate standards on local products, coordinate with Industries to adopt relevant standards for certification, help Government departments refer to correct standard in tender and prepare a training schedule for state government officials on standard and conformity assessment in consultation with Govt and BIS. The Cell shall formulate a surveillance mechanism to ensure that products under mandatory certification are manufactured and sold in the state with standard Marks only.

GHBO has set up 8 Glow Signs bearing BIS branding across the state in DC Offices as well as at prominent market places in Guwahati and Nagaland.



**Billboard outside Guwahati Railway Station**



**Glow Sign Board outside Nalbari**



**Glow Sign Board outside Barpeta**



**Billboard outside Nagaland**

## ENGAGEMENT WITH ACADEMIC INSTITUTIONS

### STANDARDS CLUB

Under the initiative taken up by BIS for creating Standards Clubs in educational institutions, GHBO has created 40 Standards Clubs across the States of Assam, Meghalaya, Nagaland and Tripura. Three training programs were organized for mentors of the Standards Club.



**Mentor Training on 27.06.2022 and 28.06.2022 at Hotel Gateway Grandeur**



**Mentor Training on 16.02.2023 and 17.02.2023 at Hotel Gateway Grandeur**



**Mentor Training on 27.03.2023 and 28.03.2023 at Hotel Gateway Grandeur**

**11.07.2022 to 15.07.2022** - A meeting was organised with the Director of Secondary Education Arunachal Pradesh Shri Marken Kadu regarding the letter sent by the Director General BIS with the subject: Formation of Standard Clubs in educational institutions. The Director of Secondary Education has agreed to issue an official letter to schools in Arunachal Pradesh which would be followed up and subsequent Standards Clubs will be formed.

**01.08.2022** - Director of Secondary Education Arunachal Pradesh, generated a notification instructing all institutions under its purview to commence the formation of Standards Club in their respective institutions.

**02.08.2022** - Director of Technical Education Assam Shri Dhrubajyoti Borah, ACS has issued a notification instructing all technical institutions and polytechnics under its purview to



commence the formation of Standards Club in their respective institutions.

**02.08.2022** - Director of Higher Education Assam Shri Dharma Kanta Mili has generated a notification instructing all institutions under its purview to commence the formation of Standards Club in their respective institutions.

**26.08.2022** - Director of Higher and Technical Education Meghalaya has generated a notification instructing all institutions under its purview to commence the formation of Standards Club in their respective institutions. Smt. A. Ali Nagi, Additional Director of Higher & Technical Education Shillong aided in the process.

**05.09.2022** - As a part of Industry academia interaction, BIS Guwahati along with the licensees of BIS participated in INDO-TAIWAN Workshop & Brainstorming Session to Establish IITG-Industry Cluster-based Centre and delivered a talk and gave inputs on how the unit should go forward to help the Industries in North East India. The interaction held on 5th September 2022 was very successful

and was appreciated. The program was held at IIT Guwahati.

Participants include Prof. Dr T. G. Sitharam, Director of IIT-Guwahati • Dr Rajiv KUMAR, Scientist E, Department of International Cooperation, DST • Prof. Sandeep Verma, Department of Chemistry, IIT-Kanpur, India • Prof. Chin-Tsan Wang, Counsellor & Director, Science and Technology Division, Taipei Economic and Cultural Center in India, National Science and Technology Council, R.O.C. (Taiwan) • Dr Sivaji Chadaram Vice Chancellor, Saveetha Institute of Medical and Technical Sciences, India • Shri Lakshmanan S, IAS, Secretary to the Government of Assam, Industries, Commerce & PE Department, Assam • Prof. Mihir Kumar Purkait, Dean, Alumni, and External Relations, IIT Guwahati, India • Prof. Vimal Katiyar, Dean, Research and Development, IIT Guwahati.



**24.03.2023** - BIS GHBO in association with DTO Kamrup organized an awareness campaign on the use of ISI-marked helmets "Subhyatra" in Assam. Gautam Das (DTO Kamrup), Members of the Standards Club of Arya Vidyapeeth, Mentor of Standards Club, Traffic Police Officials, Local Celebrities, and Students of Arya Vidyapeeth participated in the said program. A short play regarding the mandatory use of ISI helmets and a mime show was also organised with wide media coverage.



Social Media feed by DTO Kamrup (Metro), raising awareness about ISI Helmets by BIS, Guwahati. The video has surpassed 178,000 views.

**दैनिक पूर्वोदय**

## आर्य विद्यापीठ महाविद्यालय में सड़क सुरक्षा जागरूकता कार्यक्रम आयोजित

■ दोपहिया सवारियों को हेलमेट लगाना अनिवार्य : परिवहन आयुक्त

▲ नगर संवाददाता

गुवाहाटी, 24 मार्च। भारतीय मानक ब्यूरो और कामरूप महानगर जिला सड़क सुरक्षा समिति के तत्वावधान में शुक्रवार को महानगर के आर्य विद्यापीठ महाविद्यालय में एक महत्वपूर्ण सड़क सुरक्षा जागरूकता कार्यक्रम आयोजित किया गया। इस मौके पर एक शोभायात्रा निकाली गई। जागरूकता कार्यक्रम में सड़क सुरक्षा के विभिन्न दिशानिर्देश खसकर दो पहिया वाहन चालक और सवार दोनों को आईएसआई युक्त हेलमेट पहनने के सिलसिले में महाविद्यालय के छात्र छात्राओं के बीच व्यापक जागरूकता फैलाया गया। कार्यक्रम का शुभारंभ में उद्देश्य व्याख्या कर राज्य के सहायक परिवहन आयुक्त गौतम दास ने कहा कि दो पहिया वाहन चलाते समय या दो पहिया वाहन पर सवार बच्चे, महिला पुरुष दोनों को हेलमेट का इस्तेमाल करना अत्यंत अनिवार्य है। दोपहिया वाहन इस्तेमाल करने वाले को उन्होंने हेलमेट पहनने की सलाह देते हुए कहा कि इसे अपने जीवन रक्षक के रूप में अपनाना। हेलमेट नहीं पहनने के चलते देश के साथ-साथ असम में विभिन्न समय हो रहे सड़क हादसे में हजारों लोग मारे गए या पगु जीवित जीने के लिए मजबूर होना पड़ता है। उन्होंने युवा पीढ़ी को इस दिशा में खसकर ध्यान देना चाहिए कि उनकी एक गलती



यानी तेज रफ़्तार वाहन के चलते उनका जीवन ही नहीं बल्कि दूसरों के जीवन को भी ख़तरों में डाल देते हैं। ज्यादातर सड़क हादसे आजकल की युवा पीढ़ी कितने रफ़्तार वाहन चलाने के चलते हुए हैं।

वहीं वरिष्ठ प्रचार प्रणव बरदले, आर्य विद्यापीठ महाविद्यालय शैक्षिक डीन मौसमी बोरा, लोकप्रिय अभिनेता सिद्धार्थ मुखर्जी, सिद्धार्थ गोस्वामी, किंगकिनी गोस्वामी ने जागरूकता कार्यक्रम में भाग लेकर महाविद्यालय के छात्र छात्राओं को मोटरसाइकिल चलाते समय ह्रमशा हेलमेट का इस्तेमाल करने का आह्वान किया। कार्यक्रम में हेलमेट निर्माण और गुणवत्ता तथा परीक्षा निरीक्षण के सिलसिले में एक वीडियो का भी प्रदर्शन किया गया। अंत में भारत मानक ब्यूरो की गुवाहाटी शाखा के निदेशक

सब्यसाची धर और प्रचार अधिकारी विष्णु दास ने कहा कि आईएसआई मार्क वाले हेलमेट लें बिना आईएसआई हेलमेट निर्माण और वेचना संगीन अपराध है। असम सरकार के निदेशानुसार यंत्री और सवार दोनों को ही आईएसआई युक्त हेलमेट पहनना चाहिए।

कार्यक्रम में चंद्रशेखर दास द्वारा संचालित सड़क सुरक्षा के विषय पर वृत्तचित्र का भी प्रदर्शन किया गया। इसी तरह मिनांक ठेका की ओर से संचालित निवांक गोष्टी ने हेलमेट पहनने समित सड़क सुरक्षा के पंच सूत्र मुख्याभिनय के जरिए विद्यालय के बीच छात्र छात्राओं जन जागरूकता फैलाया। महाविद्यालय के छात्र राखवीर सक्किया की ओर से संचालित और कावेरी कोच गुरु वंदना जागरूकता कार्यक्रम के अंत में सहायक अध्यापक डॉ. मिटू मनी दत्त ने धन्यवाद दिया।

## कांग्रेस लड़ेगी कानूनी, सियासी लड़ाई भी

यह लोकतंत्र के लिए काला दिन है। यह मोदी सरकार का सुनियोजित कदम है ताकि संसद में राहुल गांधी की आवाज़ को बंद कर दिया जाए। हम इससे कानूनी और राजनीतिक रूप से निपटेंगे। सच की जीत होगी। कांग्रेस महासचिव जयराम रमेश ने ट्वीट किया, 'हम इस लड़ाई को कानूनी और राजनीतिक रूप से लड़ेंगे। हम धमकी के आगे नहीं झुकेंगे और खामोशी नहीं होंगे। प्रधानमंत्री से जुड़े अदाणी महाबोटांले में जेपीसी बनाने के बजाय राहुल गांधी को अयोग्य ठहरा दिया गया। भारतीय लोकतंत्र ओम् शान्ति।'

पार्टी महासचिव प्रियंका गांधी

वाड़ा ने कहा, 'नीरव मोदी घोटाला- 14,000 करोड़ रुपया, ललित मोदी घोटाला- 425 करोड़ रुपया, मेहुल चोकसी घोटाला- 13,500 करोड़ रुपया। जिन लोगों ने देश का पैसा लूटा, भावपा उनके बचाव में क्यों उतरी है? जांच से क्यों भाग रही है? जो लोग इस पर सवाल उठा रहे हैं उन पर मुकदमे लादे जाते हैं।' उन्होंने सवाल किया, 'क्या भाजपा भ्रष्टाचारियों का समर्थन करती है? कांग्रेस ने अपने आधिकारिक दिक्तर हैंडल पर कहा, 'राहुल गांधी की लोकसभा सदस्यता खत्म कर दी गई। वह आपके और इस देश के लिए लगातार सड़क से संसद तक

लड़ रहे हैं, लोकतंत्र को बचाने की हर संभव कोशिश कर रहे हैं। हर पड़यंत्र के बावजूद वह यह लड़ाई हर कीमत पर जारी रखेंगे और इस मामले में न्यायसंगत कार्यवाही करेंगे। लड़ाई जारी है।'

पार्टी के वरिष्ठ नेता दिग्विजय सिंह ने ट्वीट किया, 'जैसी भाजपा, संघ, नरेंद्र मोदी जी से उम्मीद थी कि मोदी अदाणी संबंधों पर वे राहुल गांधी को संसद में बोलने नहीं देंगे, वही हुआ। राहुल गांधी के चार साल पुराने बयान पर उनकी संसद की सदस्यता समाप्त कर दी गई। लोकतंत्र के मंदिर में नहीं बोलने दोगे तो जनता की अदालत में जाएंगे।'



## STANDARDS WRITING COMPETITION

A total of 24 Standards Writing Competitions were organized during the period 2022-2023.

Sl No	Date	Institution
1	18.08.2022	Sonapur Higher Secondary School
2	26.08.2022	Shrimanta Shankar Academy
3	30.08.2022	Boko High School
4	31.08.2022	Mangaldai Town Girl's Higher Secondary School
5	16.09.2022	Sipajhar B.J. Girls H.S. School
6	16.09.2022	Maruachowki High School,
7	19.09.2022	Govt. Gurdon HS School
8	19.09.2022	Gopal Boro Govt. HS School
9	21.09.2022	Puranigudam R.K.B. Higher Secondary School
10	23.09.2022	Teok Girls HS School
11	26.09.2022	NPS International School
12	28.09.2022	Abhayeswari H.S. M.P. School
13	29.09.2022	Basugaon HS School
14	30.09.2022	Kaliabor Girl's HS School
15	30.09.2022	Lengtisinga HS School,
16	10.10.2022	Ayush Public School
17	12.10.2022	NavaroopJatiaBidyapith
18	12.10.2022	Cotton Collegiate Govt. HS School
19	19.12.2022	National Institute of Technology Agartala
20	08.02.2023	Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS)
21	23.02.2023	CIPET Guwahati
22	28.02.2023	Haji Anfar Ali College
23	24.03.2023	Kiang Nangbah Govt College in Jowai Meghalaya
24	27.03.2023	JB College, Jorhat



## QUALITY CONNECT



As a run-up to the World Standards Day Celebration, Quality Walk was organized in association with NEAID a local Non-Profit Partner on 12th October

2022, starting from Geetanagar High School Field to BSF Camp Geeta Mandir. Hon'ble MLA from the local Dispur Constituency Shri Atul Bora graced the occasion and flagged off the event. A water purifier was donated by the organizers viz BIS and NEAID to "Geeta Nagar High School" through Hon'ble MLA Sh Atul Bora which will help in providing pure water to the students as it is one of the goals under the "Sustainable Development Goals" Identified by the World Body. Sh Sabyasachi Dhar Head of BIS Guwahati informed that members of the IEC, ISO and ITU celebrate "World Standards Day", every year on 14 October 2022 which is a means of paying tribute to the collaborative efforts of thousands of experts worldwide who develop the voluntary technical agreements that are published as "International Standards". Bureau of Indian Standards being the National Standards Body represents the national interests in the international standardization forum and hence celebrates the World Standards Day in India with the same objective in mind.



**09.03.2023** - 1st training of Volunteers (Manak Mitras) for Quality Connect program 3.0 in Thukapathar, Bherabita, Barpeta. The program was attended by members of Nehru Yuva Kendra Barpeta.



**14.03.2023** - 2nd training of Volunteers (Manak Mitras) for Quality Connect program 3.0 in Paltanbazar, Guwahati. The program was attended by members of Nehru Yuva Kendra Kamrup and Youth Officers.





To begin the Quality Connect 3.0 "Door to Door" Campaign, a flag-off ceremony was organized on 14th March 2023 at Paltanbazar Nehru Kendra Office. It was flagged off by Chayan Suklabaidya, District Youth Officer NYK, and Sabyasachi Dhar Director and Head BIS Guwahati. The campaign was also supported by Sh. Jishnu Das SPO GHBO and Sh. Benjamin Neville Goldsmith Jajo DEO GHBO BIS.



## EXPOSURE VISITS

A total of 11 Exposure Visits were organized by GHBO and GBOL.

SI No	Date	Activity	Organization
1	06.04.2022	Exposure Visit of Plywood Industry to GBOL	20 Plywood Licencee participants
2	05.05.2022	1-day Visit to BIS Laboratory for an Exposure Visit about Standardization, Hallmarking, and ISI Mark	Arya Vidyapeeth College, Guwahati
3	13.06.2022	-do-	Gopal Boro HS School, Dispur
4	14.07.2022	-do-	Cotton Collegiate, Panbazar
5	10.08.2022	Exposure Visit of Cement Licensee to GBOL	24 Cement Licensee participants
6	27.09.2022	1-day Visit to BIS Laboratory for an Exposure Visit about Standardization, Hallmarking, and ISI Mark	Delhi Public School Guwahati
7	11.10.2022	-do-	Sonapur Higher Secondary School
8	27.10.2022	-do-	Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS)

9	07.11.2022	-do-	Kaziranga English Academy
10	30.11.2022	-do-	Army Public School Narengi
11	02.03.2023	-do-	Girijananda Chowdhury Institute of Management and Technology

state of Mizoram was organized on 17.01.2023 at SAW Conference Hall, Mizoram Secretariat, chaired by the Chief Secretary Dr. Renu Sharma, IAS. The committee stressed on creation of Standardization Cells in Govt. Dept., Certification of Piped drinking water, awareness about Hallmarking of Gold jewellery and its implementation by involving Self-Help groups, Capacity building of government dept. on Standards formulation, promotion and implementation. Emphasis was given to the need for the Government Departments to work in tandem with BIS to achieve the objectives of the committee. Deputy Director General Eastern Region (DDGE), Shri Dibyendu Chakrabarti, Bureau of Indian Standards (BIS) as a member of the committee emphasised that relevant Indian Standards may be referred to in their tenders and State Government should procure ISI Marked goods wherever available. He also requested the State Govt. to go for Certification of Piped Drinking Water, Prevent the sale of Non-ISI Packaged Drinking Water, Implementation of Quality Control Orders, setting up Assaying & Hallmarking Centers in the State of Mizoram. He stressed the need for the creation of a Standardization Cell in



मानक: पशुपदशैकः

## STATE LEVEL COMMITTEE AND MEETINGS

GHBO in coordinated with State government officials have formed State Level Committee (SLC) in all seven States of North East India. During 2022-23, the 1st meeting of the State Level Committee on Standardization for the

Government Departments, the formation of Student Clubs for a better understanding of Quality, Safety and Standardization in Schools and the Implementation of Management System Certification in Government Departments.

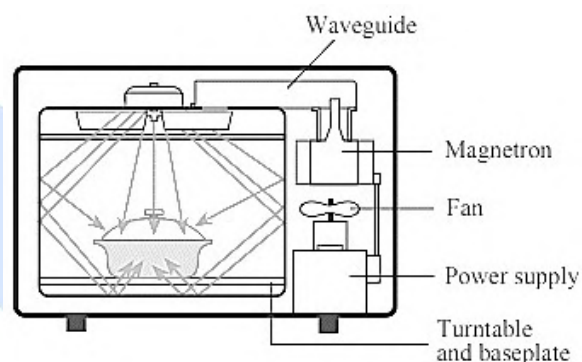


## RESOURCE PERSONS TEAM

GHBO has a team of resource persons of 27 members consisting of experts from various fields such as product manufacturing, Quality control, Managerial, Testing, ex-BIS official, etc. These experts are involved during various standards promotion activities such as exposure visit, Standards writing competition, exposure visit, and quality connect, etc.

## LEARNING SCIENCE VIA STANDARDS

GHBO has developed lesson plan on Microwave Oven, IS 11676 : 1995 as part of the initiative on learning science via Standards.



## DISTRICT LEVEL OFFICERS TRAINING

GHBO has so far covered 11 districts in the states of Assam, Tripura, Manipur and Mizoram for conducting district level officers (DLO) training. During these DLO trainings senior officials representing various state departments such as Public Works Department (PWD), Public Health Engineering Department (PHED), Transport Department, Medical Department, District Industries Centre (DIC), Police Department, Irrigation, Food Safety, Rural Development, Agriculture, Pollution Control Board, Drinking Water



Supplies, Fisheries Department have actively participated.

District level officials were trained and made aware about the various functions of BIS, Indian Standards that could be importance to these various departments, Indian Standards under mandatory certification and urging them to insist for ISI marked products in their tenders whenever applicable.



DLO program at Barpeta



DLO program at West Tripura



DLO program at Bongaigaon



Sensitization Program for all Districts for the state of Assam

पथप्रदर्शकः



DLO program at Manipur

## STANDARDIZATION

**ACTION RESEARCH PROJECTS:** The following Indian Standards were reviewed during 2022-23 by officers of Guwahati Branch office as part of Action Research Project:

1. Sodium Alginate Food Grade, IS 5191 : 1993
2. Bamboo mat board for general purposes, IS 13958 : 1994.
3. Specification for pressure sensitive adhesive tapes for electrical purposes: Part 3 specifications for individual materials: Sec 5 cellulosic paper with thermosetting adhesive, IS 7809 Part 3/Sec 5 : 1977
4. Specification for direct current micro motor for cassette tape recorders and other applications, IS 9670 : 1980.
5. Metric dispensing measures - Specification (First Revision), IS 1160 : 1993.
6. Specification for flat countersunk nib bolts, IS 8353 : 1977

7. Specification for mechanical multi - Disc clutches (Wet Type), IS 10686 : 1983.

8. Specification for oil and solvent hose resistant hose of rubber, IS 635 : 1982.

9. Specification for electronic speed limiters for diesel vehicles, IS 10144 : 1982

### MANAK MANTHAN

Three Manak Mantans were conducted by GHBO during the period, a brief report are as follows:

1. Manak Manthan on Fortified Rice Kernel (FRK), IS 17782 : 2021, was carried out on 31-05-2022 with manufacturers of FRK. During the deliberation it was brought to light that Department of Food and Public Distribution System has published an operational Guidelines for fortification of rice which is not in is not in line with IS 17782 however, the said is being cited in tenders published by other states, inputs on

implementation issues of ISS were also received. These outcomes were forwarded to CMD, relaxations were made in the scheme of inspection and testing subsequently GHBO has granted a licence for FRK which was the first licence for the product in ERO.

2. GHBO's highest licensees are of Packaged Drinking Water (other than PNMW) as per IS 14543; these licensees are also required to show compliance to IS 15410, Containers for PDW and PNMW during the operation of their licence. Hence, with the issuance of amendment no. 6 to IS 15410 in May 2022, a Manak Manthan on Amendment no. 6 to IS 15410 was carried out with the licensees of IS 14543. Some important inputs were shared like incorporating minimum wall thickness in the Standard and also to look into whether bottles can be permitted to be reused. Inputs were forwarded to concerned technical department.

3. Manak Manthan on Steel Tubes and poles was carried out on 02-11-2022 with the manufacturers,

raw material suppliers and customers. The outcome of deliberations and suggested changes required in the Indian standards of IS 10748, IS 1161, IS 1239 Part 1, IS 2713, IS 3589, IS 3601 and IS 4923 were forwarded to concerned Technical Department.

4. On 24-01-2023, Manak Manthan was held for Plywood and Similar Products with its manufacturers and Quality control personnel. Inputs regarding the need to update the standard with respect to additional grade, permitting new species of timbers as per availability and other proposed changes were forwarded to concerned technical department.





5. Manak Manthan on Plastics and Similar Products was carried out with manufacturers, Die manufacturers, Raw material suppliers in collaboration with CIPET, Guwahati. Deliberations resulted in proposing new Indian Standard for HDPE Pipes with silicon coating and Polystyrene Geo Bags, Separate Standard for Sheathing Ducts and other changes required in the existing standards. Proposals were forwarded to SCMD and concerned technical departments.



## HALLMARKING STATUS



## JEWELLERS AWARENESS PROGRAMS

GHBO has actively conducted Jeweller awareness programs regarding mandatory certification of jewellery across the North Eastern States of India through various means such as Newspaper campaigns, Press meets, and Jeweller surveillance. No. of registered hallmarking jewellers in North Eastern Region has increased six times from pre mandatory period to the present.

## CONSUMER AWARENESS PROGRAMME ON BIS HALLMARKING

Further, consumer awareness programs through Radio campaigns, Street plays and newspaper advertisements regarding mandatory Hallmarking of Unique identification marks have been done regularly.



## Sensitisation prog on hallmarking of gold jewellery



Bureau of India Standards (BIS) head Sabyasachi Dhar addressing a press conference on hallmark awareness at Dispur Press Club, in Guwahati on Friday. – UB Photos

### CITY CORRESPONDENT

GUWAHATI, Oct 21: In order to create awareness among consumers on hallmarking of gold jewellery during the ensuing festive season of Dhanteras and Diwali, the Bureau of Indian Standards (BIS) in association with the Northeast Centre for Equity Action on Integrated Development (NEAID) organised a sensitisation programme in the city today.

As part of the programme, street plays were organised at locations like Dispur, Fancy Bazar and Ulubari areas of the city.

Sabyasachi Dhar, head, BIS Guwahati during a press conference at Dispur Press Club today said that the only way for a common consumer to ensure that the jewellery procured is having the required purity is by asking for hallmarked jewellery and ensuring the three marks – BIS standard mark, purity of gold and fineness.

“However, the awareness among consumers is still not

high which makes them susceptible to under-caratage,” he added.

He also advised that in case the hallmark is not clearly visible by the naked eye, one should ask for a magnifying glass from the jewellers.

Deep Deka, hallmarking agent of BIS Guwahati, informed that the six-digit alphanumeric code, which is also known as hallmark unique identification (HUID) number, on the jewellery can be verified through BIS Care app to obtain information on the authenticity of the ornament.

Vijay Gauraw, deputy director, BIS urged the consumers to purchase hallmarked jewellery with a proper bill containing details of the articles, name of the shop, weight in grams, cartage, date of purchase, assaying charges, etc., as it helps to maintain traceability.

It was further informed by the representatives that the jewellers can apply for registration which is free of cost and they can apply online.



## NEWSPAPER CAMPAIGN

Awareness through advertisements carried out in all 7 states of the North East Region through local newspapers regarding the purchase of authentic Hallmarked jewellery by consumers as well as the licencing procedure for jewellers.

26/02/23

অসমীয়া প্ৰতিদিন

এম ভি গংগা বিলাসে ভাৰত-বাংলাদেশক নদী পৰিবহণত উজ্জ্বল য ২৮ ফেব্ৰুৱাৰীত ডিব্ৰুগড়ত য

জিআই বাৰিকব দুবত, যেতিয়া হালকাৰ মুকলি আনিব খবৰ

উঃ-পূবৰ সাত মহিলা

BIS CARE APP

Trinamool slams NPP for graft, illegalities

DATE	NUMBER OF NEWSPAPERS	DETAILS
14.05.2022	08	Implementation of the second phase of mandatory hallmarking
27.05.2022	06	Implementation of the second phase of mandatory hallmarking (HUID)
22.10.2023	07	Regarding HUID & BIS CARE APP
14.01.2023	08	Regarding HUID & BIS CARE APP
23.01.2023	08	Regarding HUID & BIS CARE APP
26.02.2023	08	Regarding HUID & BIS CARE APP
15.03.2023	08	Regarding HUID & BIS CARE APP

## RADIO CAMPAIGN

Trinamool slams NPP for graft, illegalities

27.10.2022

Burst firecrackers from 8 pm to 10 pm: EKH DC

Drops worth Rs 5.50 sold

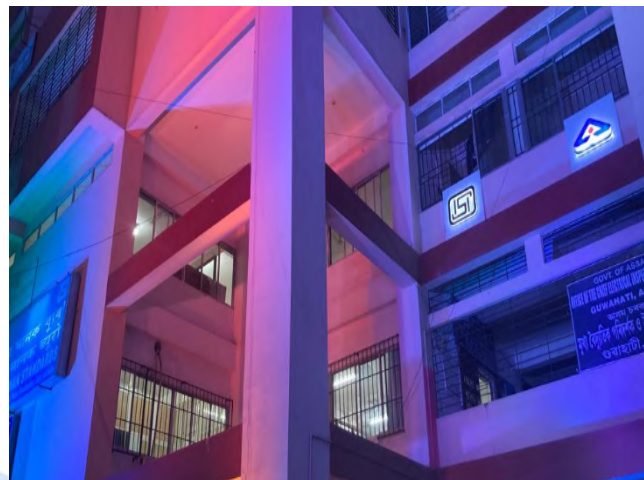
In the month of October from 21.10.2022 to 27.10.2022, an awareness campaign regarding mandatory hallmark carried out through FM GUPSHUP & BIG FM for continuous seven days in the radio stations of Dhubri, Guwahati etc in Assam & Tripura.

## JEWELLER MARKET SURVEILLANCE

BIS carries out regular jeweler market surveillance throughout the year so that consumers can get best of the products & no jeweler can do any wrong with consumers. In this regard, GHBO has carried out 723 market surveillances and 567 samples drawn across the NE Region for testing in the FY2022-2023. Accordingly, GHBO has taken necessary actions if required at any point.

## INFRASTRUCTURE

Since relocating to our own building at HOUSEFED Complex, Dispur, Guwahati in 2013, Guwahati office has been modernizing its infrastructure. At present the office is completely air conditioned, fitted with audio system, a treadmill for the staffs of GHBO to use. The left wing is currently under renovation as an extension of the laboratory. The renovation work is expected to be completed by the end of 2023. Once complete, the left wing will hold a conference hall besides separate cabins for laboratory officers and set up for chemical testing.



## AWARDS AND RECOGNITIONS FOR OUTSTANDING PERFORMANCE BY GHBO

*GHBO was awarded first prize in the Swachhata Special Campaign 2.0 under "Greater than 10 Branch Office Category".*





Some tangible outcomes regarding mandatory certification as a result of GHBO's active persuasion with various departments:

- Transport Department Govt of Assam mandated use of ISI marked helmets both by pillion rider as well as driver of two-wheeler.



**TWO WHEELERS AND HELMETS GO TOGETHER!**

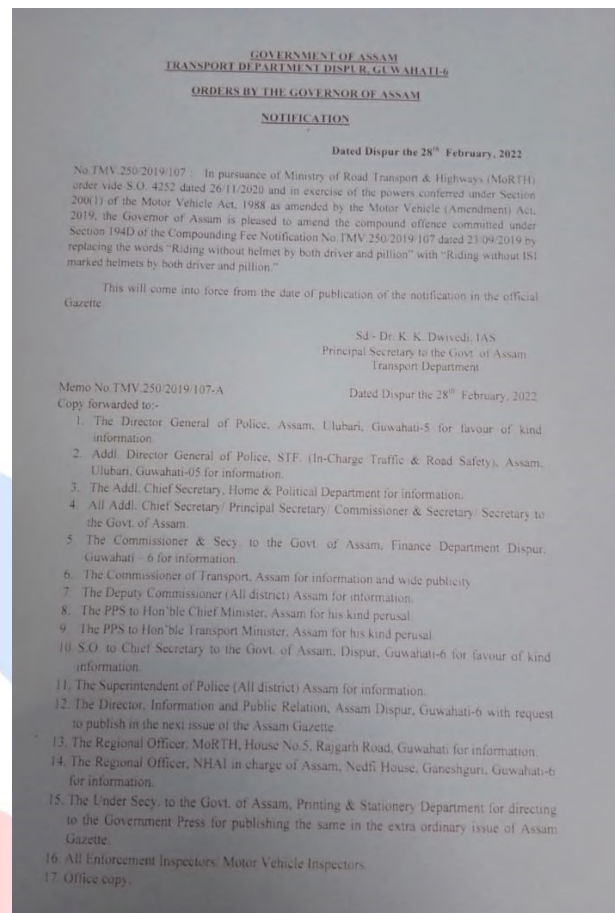
BOTH THE RIDER AND THE PILLION RIDER MUST WEAR PROTECTIVE HELMETS

WEARING BIS STANDARD HELMETS WITH ISI MARK IS MANDATORY

NOT WEARING HELMET BY BOTH RIDER AND PILLION RIDER SHALL INVITE A PENALTY OF RS. 1000/- AND SUSPENSION OF DRIVING LICENSE FOR NOT LESS THAN 3 MONTHS.

@TransportAssam 9531107518

Ad released by the Assam Transport Department



Notification from the Transport Department of Assam

- Member Secretary, Pollution control board, Assam issued a directive for manufacturers of PVC pipes and fittings located in the Assam to comply to the MoEF&CC, Govt. of India Notification vide GSR.228(E) dated 30-03.2021 regarding mandatory compliance to Lead Stabilizer in PVC pipes and fittings.

**Bamunimaidam; Guwahati-21**  
(Department of Environment & Forests :: Government of Assam)  
Phone: 0361-2652774 & 2550258; Fax: 0361-2550259  
Website: www.pcbassam.org

No. WB/T-288/21-22/15-  
To  
The Addl. Chief Env. Engineer / Sr. Env. Engineer,  
Regional Office / Regional Laboratory cum Office  
Guwahati - I / Guwahati-II / Tezpur / Nagaon / Sivasagar  
Pollution Control Board, Assam.  
The Regional Executive Engineer  
Regional Office/Regional Laboratory cum Office,  
Bongaigaon / Golaghat / Silchar / Dibrugarh  
Pollution Control Board, Assam.

Dated Guwahati, the 20<sup>th</sup> Oct. 2021

Sub: Implementation of the Lead Stabilizers in Polyvinyl Chloride (PVC) Pipes and fittings Rules 2021 - reg.  
Ref: MoEF&CC, Govt. of India Notification vide GSR.228(E) dtd. 30.03.2021.

Sir,

In inviting a reference to the subject cited above, it is to inform you that the Ministry of Environment, Forest & Climate Change, Govt. of India vide G.S.R.228(E) dtd. 30.03.2021 has notified the Lead stabilizers in Polyvinyl Chloride (PVC) Pipes & fittings Rules, 2021 which is enclosed herewith for your ready reference.

In this regard, you are hereby requested to direct all the manufacturers of PVC pipes and fittings located in the region under your jurisdiction to comply with the standard prescribed in the schedule appended with the said rules.

An Action Taken Report (ATR) with regards to the above mentioned points should be submitted to the undersigned within 15 (fifteen) days from the date of issue of this letter.

Please treat the matter with utmost priority.

Yours faithfully,  
/ (Dr. Shantanu Kr. Dutta)  
Member Secretary  
Dated Guwahati, the 20<sup>th</sup> Oct. 2021

Enclo: As stated

Memo No. WB/T-288/21-22/15-A  
Copy to:  
1. P.A. to the Chairman, PCBA for kind appraisal of the Hon'ble Chairman.  
2. Shri Pawan Kumar Kandoi, Scientist F & DGGE, Bureau of Indian Standards, Eastern Regional

PS to Law to inform for compliance. P.A. 29/11/2021

#### Notification from Pollution Control Board

Government of Mizoram has issued a unique order to do away with sale of underweight (Corresponding undersize HSD bars) in the market.

No.S.14011/10/2006-FCS&CA  
GOVERNMENT OF MIZORAM  
FOOD, CIVIL SUPPLIES & CONSUMER AFFAIRS DEPARTMENT

**NOTIFICATION**

Aizawl, the 24<sup>th</sup> of March, 2023

As per Section 6.1 of ISI 1786:2008 (High Strength Deformed Steel Bars and Wires for Concrete Reinforcement- Specification), the prescribed nominal sizes of High Strength Deformed Steel of Indian Standards are 4 mm, 5mm, 6 mm, 8 mm, 10 mm, 12mm, 16 mm, 20 mm, 25 mm, 28 mm, 32 mm, 36 mm and 40 mm only and any other sizes may be supplied by mutual agreement only. The size of each of these standard iron bars are manufactured in such a way that a certain weight range is prescribed for each of them.

Under BIS Act 2016, The High Strength Deformed Steel/Iron rods are subjected to Compulsory Certification and only prescribed standards shall be manufactured by BIS license holder.

It is observed that undersized and corresponding underweight iron bars are prevalent in the local market in contrast to the specified standards. The customers often purchase undersized iron bars which can adversely affect the strength of the concrete structure. It is also learned that iron bars are often sold by piece without weighing. In such cases the dealers declare that the weights of iron rods are maximum in the prescribed weigh range while the actual weights are much lesser.

In view of the current situation and in the interest of public service, the Governor of Mizoram is pleased to notify that iron bars which are to be sold in Mizoram must be only BIS Standard sizes of 4 mm, 5mm, 6 mm, 8 mm, 10 mm, 12mm, 16 mm, 20 mm, 25 mm, 28 mm, 32 mm, 36 mm and 40 mm and such iron rods must be sold only by weighing using only Electronic Weighing Machine duly verified by the Legal Metrology Wing, FCS&CA Department.

However, if for any special purpose, iron rods other than the sizes specified above are required by a customer, the same can be manufactured and supplied only after a written mutual agreement between the customer and the BIS certified manufacturer is made and signed by both the parties specifying the amount to be used as well as the purpose for such manufacturing.

Any breach of this notification will amount to penalty under BIS Act 2016 and provisions under CrPC Act 1973.

This notification will come into force with immediate effect.

Sd/- TERESY VANLALHRAH  
Secretary to the Government of Mizoram,  
Food, Civil Supplies & Consumer Affairs Department

Memo No.S.14011/10/2006-FCS&CA : Aizawl, the 24<sup>th</sup> of March, 2023

Copy to :

1. P.S. to Hon'ble Minister, Food, Civil Supplies & Consumer Affairs Department.
2. Secretary, Food, Civil Supplies & Consumer Affairs Department.
3. Director, Food, Civil Supplies & Consumer Affairs.
4. Controller, Legal Metrology for information and necessary action.
5. Director, I&PR, Department for information with a request for wide publicity.
6. President/Secretary, Mizoram Consumer Union for information
7. President/Secretary, Central YMA for information
8. President/Secretary, All Mizoram Cement & Iron Rod Dealer Association for information
9. Guard File.

(K. ZORAMMUANA)  
Under Secretary to the Government of Mizoram,  
Food, Civil Supplies & Consumer Affairs Department

#### Notification from FCS&CA Department, Mizoram



***Head, GHBO was felicitated by DG, BIS for his significant contribution to implementation of mandatory Standards.***



## **ROAD AHEAD**

GHBO in pursuance with the State Government will work on completing at least the first SCL meeting in the remaining three States i.e., Arunachal Pradesh, Manipur and Tripura.

BIS Guwahati has plans to ensure at least a 15 per cent increase in the number of total operative licences each year.

In coordination with education institutions and concerned authorities, GHBO will work towards creating a Standards Club in Kendriya Vidyalayas under the jurisdiction of GHBO.

GHBO has plans to have at least one first licence for a product either in India or in the region each year.

**मानक: पथप्रदर्शकः**