

BUREAU OF INDIAN STANDARDS
MEDICAL EQUIPMENT AND HOSPITAL PLANNING DEPARTMENT (MHD)

AGENDA

Sectional Committee	Meeting No:	Date, Day & Time
Anatomy and Forensic Sciences Equipment Sectional Committee (MHD 23)	12 th	26 November 2024 Tuesday 11:00 AM
<i>via Webex platform</i>		
Meeting Link: https://bismanak.webex.com/bismanak/j.php?MTID=mc9d44f40cf13bb6567b0cc32550a9811		
Meeting Number: 2514 343 8774		
Password: Mhd@23		
Chairperson	Chairperson Dr. Sabita Mishra Head of Anatomy Department Maulana Azad Medical College, New Delhi	
Member Secretary	Member Secretary Mr. Satyam Rathore Scientist B/ Assistant Director, Bureau of Indian Standards, New Delhi	

ITEM 0 GENERAL

0.1 WELCOME ADDRESS BY MEMBER SECRETARY

0.2 OPENING REMARKS BY THE CHAIRPERSON

ITEM 1 CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

1.1 The minutes of the 11th meeting of Anatomy and Forensic Sciences Sectional Committee (MHD 23) held on 27 August 2024 approved by the Chairperson was circulated to all members through the BIS portal as well as email vide letter no: MHD 23/A-2.11 dated 24 September 2024.

1.2 No comments have been received so far.

The committee may formally confirm the minutes.

ITEM 2 SCOPE AND COMPOSITION OF SECTIONAL COMMITTEE

2.1 The present scope of Anatomy and Forensic Sciences Equipment (MHD 23) is as follows:

- a) To formulate Indian Standards for medical instruments and equipment used in anatomy including genetics, histology, storage of body and body parts, embalming, plastination of human parts/sections for teaching, museum preservation, study of virtual anatomy etc.
- b) To formulate Indian Standards for medical instruments and equipment used in forensic medicine including storage of human body and viscera at different temperatures, preservatives, study of toxicology, forensic biology and study of biological tissues, firearm evaluations, DNA analysis etc.
- c) To coordinate with the work of ISO/ TC 272 “Forensic Sciences” Committee.

The committee may please note.

2.2 The present composition of Anatomy and Forensic Sciences Equipment (MHD 23) along with participation status of members is enclosed at [Annexure A](#).

The committee may please note.

2.3 The attendance of members in Sectional Committee meetings is essential for its efficient and effective functioning. Accordingly, any member remaining absent from two consecutive meetings and/or fifty percent or more meetings of the Sectional Committee in a year will become automatically disqualified to continue as the member of the Sectional Committee.

ITEM 3 DRAFT STANDARDS / AMENDMENTS FOR FINALIZATION

3.1 There are currently no documents for finalization.

The committee may kindly note.

ITEM 4 DRAFT STANDARDS/AMENDMENTS FOR APPROVAL FOR WIDE CIRCULATION

4.1 There are currently no drafts for wide circulation

The committee may kindly note.

ITEM 5 DRAFT UNDER PREPARATION

5.1 The following drafts are under preparation:

S. No.	Panel	Working Group	Subjects	Experts	Current Status
1	P1: Anatomy and Forensic Sciences Equipment	WG 1	<ul style="list-style-type: none"> • Body Storage tank • Cold Storage chambers 	<ul style="list-style-type: none"> • Dr. Dinesh Kumar, Maulana Azad Medical College, New Delhi (Convenor) • Dr. Swati Tiwari, Maulana Azad Medical College, New Delhi • Dr. Sneha S., Sri Ramachandra Institute of Higher Education and Research, Chennai 	<ul style="list-style-type: none"> • Working drafts of “Body storage tank and Cold storage chambers” to be shared by the Experts.
		WG 2	<ul style="list-style-type: none"> • Autopsy Saw • Autopsy Table 	<ul style="list-style-type: none"> • Dr. Sneha S., Sri Ramachandra Institute of Higher Education and Research, Chennai • Dr. Manish Kumath, Vardhman Mahavir Medical College and Safdarjung Hospital, New Delhi 	<ul style="list-style-type: none"> • Working drafts of “Autopsy Saw and Autopsy Table” to be shared by the Experts.
		WG 3	<ul style="list-style-type: none"> • Dissection Hall Layout Specifications 	<ul style="list-style-type: none"> • Dr. Dinesh Kumar, Maulana Azad Medical College, New Delhi 	<ul style="list-style-type: none"> • Working draft of “Dissection Hall Layout Specifications” to be shared by the Experts.

				<ul style="list-style-type: none"> • Dr. Shuvojit Sarkar, School of Planning and Architecture, New Delhi 	
		WG 4	<ul style="list-style-type: none"> • Body Bags 	<ul style="list-style-type: none"> • Experts need to be identified 	-
		WG 5	<ul style="list-style-type: none"> • Grossing Station with Imaging and Documentation 	<ul style="list-style-type: none"> • Experts need to be identified 	-

The committee may kindly deliberate on further course of action.

ITEM 6 COMMENTS ON PUBLISHED STANDARDS

6.1 No comments have been received on published Indian Standards.

The committee may kindly note.

ITEM 7 NEW SUBJECTS

7.1 The committee may identify the emerging fields in the area under its scope and decide formulation of Indian Standards on the same. The Committee may also define thrust area which should take into consideration the standards development required in the given context keeping in view the social, environmental and economic consideration.

The committee may kindly deliberate.

ITEM 8 TECHNICAL ISSUES

8.1 There are no specific technical issues to be discussed.

The committee may kindly note.

ITEM 9. INTERNATIONAL ACTIVITIES

9.1 Participating (P) Membership in ISO/IEC

9.1.1 BIS participates in the International Standardization activities of the International Organization for Standardization (ISO) thereby contributing to International Standards development activities. It is a constant endeavor of the Sectional Committees to identify priority areas for participation in International technical committees that are of strategic importance to

India and to identify relevant experts who would actively contribute to international standardization. The details of membership held in various Technical Committees/Subcommittees of ISO are given below:

Sl. No.	Liaison Committee of ISO	Type of Membership
1.	ISO/ TC 272 Forensic Sciences	Participating Member

9.1.2 As a P-member, it is mandatory for India (BIS) to vote on all draft standards and other documents circulated by ISO seeking votes/comments. The members should carefully examine the documents taking into consideration nation's interests and send the comments to BIS keeping in mind that if these ISO Standards so finalized are adopted as Indian Standards in future, the Indian Medical Device Industry would not have any problem in its implementation. The experts who are not contributing to international standardization by submitting comments/feedback on work items and ballots will not be allowed to represent BIS (India) in ISO/ IEC Technical meetings.

The Committee may kindly note.

9.2 Harmonization of Indian Standards with International Standards

9.2.1 ISO comprising of global experts on various subjects regularly bring out International Standards. The Sectional Committees on a regular basis needs to review the ISO Standards published against the existing National Standards, current trade practices, consumer expectations, global trends, etc and decide for review of the published National Standards. In the process, Sectional Committees after a close scrutiny of the ISO Standards, may decide on adoption/adaptation of the ISO Standards keeping in view the technical relevance of the subject to the national conditions. Harmonization is not undertaken in case the ISO Standards are not relevant to Indian conditions or would put the Indian industry at disadvantage. The Sectional Committees while reviewing such ISO Standards also explore the possibility of adopting such ISO Standards on which no Indian Standards exist.

9.2.2 The list of Standards published by ISO/ TC 272 along with their status of adoption is given below:

Sl. No.	ISO No.	ISO Title	Status of adoption	Corresponding IS No.
1.	ISO 18385:2016	Minimizing the risk of human DNA contamination in products used to collect, store and analyze biological material for forensic purposes — Requirements	Adopted	IS 17741: 2021/ ISO 18385:2016
2.	ISO 21043-1:2018	Forensic sciences — Part 1: Terms and definitions	Adopted	IS 17742 (Part 1): 2021/ ISO 21043-1:2018

3.	ISO 21043-2:2018	Forensic sciences — Part 2: Recognition, recording, collecting, transport and storage of items	Adopted	IS 17742 (Part 2): 2021/ ISO 21043-2:2018
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The Committee may kindly note.

ITEM 10. PROGRAMME OF WORK

10.1 The present Programme of Work of Anatomy and Forensic Sciences Equipment (MHD 23) is available at BIS website www.bis.gov.in.

The committee may kindly note.

ITEM 11. REVIEW OF INDIAN STANDARDS

11.2 Review of Standards as per 5-year cycle

11.2.1 As per the policy of BIS, the Indian Standards which have completed five years since their last publication/reaffirmation, are to be reviewed by the concerned Sectional Committee for their reaffirmation/revision/withdrawal/amendment/archiving in the light of technological developments that have happened so far in relation to these standards.

11.2.2 With a view to improve the quality of standards formulation process and making it more evidence based, BIS envisions to undertake research and prepare a review document in respect of each of the Indian Standards which are due for revision.

The Committee may kindly note.

ITEM 12 ISSUES ARISING OUT OF THE PREVIOUS MEETINGS

11.1 There are currently no issues related to previous meeting.

The committee may kindly note.

ITEM 13 DATE AND PLACE OF NEXT MEETING

13.1 As per the approved meeting calendar for FY 2024-25, the next meeting of the Anatomy and Forensic Sciences Sectional Committee, MHD 23 is scheduled for 25 February, 2025.

The committee may kindly note.

ITEM 14 ANY OTHER BUSINESS

Annexure A

S. No.	Organization	Member Name	9 th Meeting	10 th Meeting	11 th Meeting
1.	Maulana Azad Medical College, New Delhi	Dr. Sabita Mishra	P	P	P
2.	Association of Indian Medical Device Industry, New Delhi	Shri Rajesh Khatri	A	A	A
		Mrs Lalita Khatri	P	A	P
3.	Central Drugs Standard Control Organization, New Delhi	Mr. Aseem Sahu	A	A	P
		Mr. Ajai Basil	A	P	A
		Mr. Soumyaranjan Sahoo	P	P	P
4.	Directorate General of Health Services, New Delhi	Dr. Anita Tuli	P	P	P
		Dr. M.K. Wahi	P	A	A
5.	Kalam Institute of Health Technology, Vishakhapatnam	Dr. Arjun Thimmaiah	P	P	P
6.	Lady Hardinge Medical College, New Delhi	Dr. Sneh Agarwal	P	P	P
		Dr. Manoj Kumar Wahi	P	P	A
7.	Maulana Azad Medical College, New Delhi	Dr. Dinesh Kumar	P	P	P
		Dr. Swati Tiwari	A	A	A
8.	National Health Systems Resource Centre, New Delhi	Dr. Ranjan Choudhury	P	A	P
		Dr. Manisha Sharma	P	P	P
9.	Sri Ramachandra Institute of Higher Education and Research, Chennai	Dr. P. Sampath Kumar	A	A	A
		Dr. S. Senthil Kumar	A	A	A
		Dr. Sneha S.	A	P	P
10.	Vardhman Mahavir Medical College and Safdarjung Hospital, New Delhi	Dr. Manish Kumath	P	A	P
11.	In Personal Capacity	Dr K. P. S. Kushwaha	P	P	P
12.	In Personal Capacity	Prof. Satish Verma	-	-	-