

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

## **MINUTES**

<b>Sectional Committee</b>	<b>Meeting No:</b>	<b>Date, Day &amp; Time</b>
Hospital Planning Sectional Committee, MHD14	22	08 August 2024, Thursday 11:00 AM
<b>Chairperson</b> <b>Dr. Anil Kumar</b> Additional Deputy Director General, Directorate General of Health Services, Ministry of Health and Family Welfare, Government of India	<b>Member Secretary</b> Vinit Vidyadhar Bansod Scientist-C/Deputy Director	

### **ITEM 0 WELCOME AND OPENING REMARKS**

Member Secretary extended his greetings to all the members present in the meeting.

The meeting commenced with the introduction of the members.

### **ITEM 0.1 OPENING REMARKS BY CHAIRMAN**

Dr. Anil Kumar, Chairperson, welcomed the members present in the meeting.

*The list of participants is given in Annexure A.*

### **ITEM 1 CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING.**

The Committee formally confirmed the minutes of the 21<sup>st</sup> meeting of the Hospital Planning Sectional Committee (MHD14), held on May 07, 2024, Friday.

### **ITEM 2 SCOPE AND COMPOSITION OF COMMITTEE**

**2.1** The Committee noted the scope of the sectional committee.

**2.2** The Committee noted current composition of the sectional committee.

**2.3** The Committee noted the contents of Item 2.3 of the agenda.

**2.4** The Committee deliberated on the co-option of the following organizations and decided to seek more details from these organizations on their area of expertise and how they can contribute effectively in the development of Indian Standards through MHD14.

**Sl. No. Organization**

1. Association of Healthcare Providers (India), New Delhi
2. Consortium of Accredited Healthcare Organisations, New Delhi
3. Quality and Accreditation Institute, Noida
4. The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE), New Delhi
5. Goa Institute of Management, Goa
6. Christian Medical College, Vellore
7. Apollo Hospital, New Delhi
8. Hospital Services Consultancy Corporation Ltd., Noida

**ITEM 3 DRAFT STANDARDS/AMENDMENTS FOR FINALIZATION**

The Committee decided to finalize the following documents under wide-circulation if no technical comments are received within the last date.

<b>Sl. No.</b>	<b>Document No.</b>	<b>Title</b>
1.	MHD/14/26224	Small-bore connectors for liquids and gases in healthcare applications Part 3 Connectors for enteral applications
2.	MHD/14/26217	Healthcare Organization Management Pandemic Response Temporary Medical Facility
3.	MHD/14/26222	Medical Device Software Part 1 Guidance on the Application of ISO 14971 to Medical Device Software

**ITEM 4 DRAFT STANDARDS / AMENDMENTS FOR APPROVAL FOR WIDE CIRCULATION**

The Committee noted the contents of Item 4 of the Agenda.

**ITEM 5 DRAFTS UNDER PREPARATION**

**5.1** The Committee reviewed the composition of Working Groups on Sustainability in Healthcare for preparation of working drafts as follows,

**Title of WG:** MHD 14 : P4 : WG1 - Sustainability in Healthcare Working Group

**Scope of WG:** Standardization in the field of Sustainability in Healthcare

**Task 1:** Preparation of working draft on Sustainability in Healthcare

**Composition:**

<i>Sl. No.</i>	<i>Experts</i>
1.	Dr J. A. Jayalal - <i>Project Leader</i>
2.	Mrs. Keerthi D Souza
3.	Dr Chitrarekha Kabre
4.	Dr J. A. Jayalal

5.	Dr Yash Paul Bhatia
6.	Dr Arjun Thimmaiah
7.	Dr Punam Bajaj
8.	Dr Priyanka Anchalia ( <i>NABH</i> )
9.	CPCB/Ministry of Environment, Forest and Climate Change - <i>Awaited</i>
10.	Dr Lallu Joseph
11.	Shri Karan Thakur

**5.1.1** The Committee suggested writing to the Member Secretary of the CPCB for nomination on MHD 14 : P4 : WG1 - Sustainability in Healthcare Working Group.

**5.2** The Committee noted the contents of the Item 5.2 of the Agenda.

## **ITEM 6 COMMENTS ON PUBLISHED STANDARDS**

The Committee decided to circulate the comments received on published Indian Standard IS/ISO 62304 ‘Medical Device Software – Software Life Cycle Processes’ with the committee members, and seek input for resolution of comment. Also, to seek assistance in resolution of comments from the **MHD 17** Sectional Committee.

## **ITEM 7 NEW SUBJECTS**

**7.1** The Committee noted the contents of the Item 7.2 of the Agenda.

**7.2** The Committee reviewed the new work proposals and decided following course of action.

<b>Sl. No.</b>	<b>Subject</b>	<b>Action</b>
1.	Pneumatic Transport System	To invite the proposer for a short presentation on the proposal
2.	Patient Ambulances (Medical Aspects Only)	<p>Considered the proposal and create a working group as follows.</p> <p><b>MHD 14 : P3 : WG1-Ambulances (Medical Aspects) Working Group</b></p> <p><b>Experts:</b></p> <ol style="list-style-type: none"> <li>1. Dr Atul Mohan Kocchar (<i>Project Leader</i>)</li> <li>2. Shri Pankaj Johri</li> <li>3. Dr Y. P. Bhatia</li> <li>4. Dr Garima Trivedi (<i>AMTZ/KIHT</i>)</li> </ol> <p><i>Note:</i> Other experts will be sought in consultation with the project leader and approval of MHD14 Sectional Committee</p>
3.	Medical air-conditioning systems (Medical Aspects Only)	Seek more details from the proposer

## **ITEM 8 TECHNICAL ISSUES**

The Committee noted the contents of Item 8 of the Agenda.

## **ITEM 9 INTERNATIONAL ACTIVITIES**

**9.1** The Committee noted the contents of Item 9.1 of the Agenda.

**9.2** The Committee noted the contents of Item 9.2 of the Agenda.

**9.3** The Committee noted the contents of Item 9.3 of the Agenda.

**9.3.1** The Committee reviewed the list of ballots received since April 01, 2024, and accorded priorities, and identified designated experts, who shall have the responsibilities of sharing detailed comments on the drafts/documents received from ISO TCs for the assigned projects. The status of priorities of the ballots and designated experts is given in *Annexure B*.

**9.5** The Committee noted the contents of Item 9.5 of the Agenda.

## **ITEM 10 PROGRAMME OF WORK**

**10.1** The Committee noted the contents of Item 10 of the Agenda.

## **ITEM 11 REVIEW OF INDIAN STANDARDS**

The Committee reviewed the following pre-2000 Indian Standards and decided to archive as of now and revisit them in the future for revision after a detailed review.

<b>Sl. No.</b>	<b>IS Number</b>	<b>IS Title</b>
1.	IS 10905 (Part 1) : 1984	Recommendations for basic requirements of general hospital buildings: Part 1 Administrative and hospital services department buildings
2.	IS 10905 (Part 2) : 1984	Recommendations for basic requirements of general hospital buildings: Part 2 medical services department buildings
3.	IS 10905 (Part 3) : 1984	Recommendations for basic requirements of general hospital buildings: Part 3 engineering services department buildings
4.	IS 12433 (Part 1) : 1988	Basic requirements for hospital planning: Part 1 up to 30 bedded hospital
5.	IS 13808 (Part 1) : 1993	Quality management procedures for out - Patient department (OPD) and emergency services - Guidelines: Part 1 upto 30 bedded hospitals
6.	IS 13808 (Part 2) : 1993	Quality management procedures for diagnostic and blood transfusion services - Guidelines: Part 1 up to 30 - Bedded hospitals
7.	IS 13808 (Part 3) : 1995	Quality management for hospital services (Upto 30 - Bedded Hospitals) - Guidelines: Part 3 wards, nursing services and operation theatre
8.	IS 13808 (Part 4) : 1996	Quality management for hospital services (For 30 - Bedded Hospital) - Guidelines: Part 4 hospital support services
9.	IS 13808 (Part 5) : 1996	Quality management for hospital services (For 30 - Bedded Hospital) - Guidelines: Part 5 hospital equipment management

**ITEM 12 ISSUES ARISING OUT OF THE PREVIOUS MEETINGS**

**12.1** The Committee has decided to request written statements from stakeholders who have asked for the adoption of ISO 7101:2023, to clarify their requests.

**ITEM 13 DATE AND PLACE OF NEXT MEETING**

As per the approved annual meeting calendar, the next meeting of the sectional committee is tentatively scheduled for November 20, 2024, Wednesday.

**ITEM 14 ANY OTHER BUSINESS**

The meeting concluded with the closing remarks for Hon'ble Chairperson.

## **Annexure A**

(Item 0.1)

### **LIST OF PARTICIPANTS**

#### **A-1 PARTICIPANTS:**

<b>Sl. No.</b>	<b>Organization</b>	<b>Name</b>
1.	Directorate General of Health Services, New Delhi	Dr. Anil Kumar
2.	Artificial Limbs Manufacturing Corporation of India, Kanpur	Mr. Ritesh Srivastava
		Mr. Ankit Katiyar
3.	Boston Scientific India Private Limited, Gurugram	Mr. Prashanth Prabhakar
		Mr. Dev Chopra
4.	Central Drugs Standard Control Organization, New Delhi	Ms. Shyamni Sasidharan
		Mr. Aniruddh Singh Negi
5.	Dr Ram Manohar Lohia Hospital, New Delhi	Dr. Sharad Pandey
6.	Federation of Indian Chambers of Commerce and Industry, New Delhi	Dr. Yash Paul Bhatia
7.	Hindu Rao Hospital, Delhi	Dr. Dinesh Yadav
8.	Indian Institute of Technology Madras, Chennai	Dr. S. Ramakrishnan
9.	Indian Medical Association, New Delhi	Dr. J A Jayalal
10.	Kalam Institute of Health Technology, Vishakhapatnam	Dr. Arjun Thimmaiah
		Ms. Deepti Chauhan
		Dr. Garima Trivedi (Representative)
11.	National Accreditation Board for Hospitals and Healthcare Providers, New Delhi	Dr. Punam Bajaj
		Dr. Atul Mohan Kochhar
12.	National Accreditation Board for Testing and Calibration Laboratories, Gurugram	Mr. Pankaj Johri
		Ms. Gayathri S
		Ms. Rozina
13.	National Health Systems Resource Centre, New Delhi	Ms. Charu Rai
14.	Philips India Limited, Gurugram	Mr. A V A Rajendra Prasad
15.	School of Planning and Architecture, New Delhi	Dr. Anil Dewan

#### **A-2 BIS DIRECTORATE GENERAL: -**

<b>Sl No.</b>	<b>Name</b>	<b>Designation</b>
1.	Shri Vinit Vidyadhar Bansod	Scientist-C/Deputy Director, MHD, Bureau of Indian Standards