

AGENDA

SEVENTEENTH (17TH) MEETING

OF

THE MEDICAL EQUIPMENT AND HOSPITAL PLANNING

DIVISION COUNCIL

(MHDC)



BUREAU OF INDIAN STANDARDS (BIS)

NEW DELHI

Technical Committee	Meeting No:	Date, Day, Time
<p align="center">Medical Equipment and Hospital Planning Division Council (MHDC)</p>	<p align="center">Seventeenth (17th)</p>	<p align="center">27 March 2024 Wednesday 11:00 hrs</p>
<p align="center">Mode : Hybrid</p>		
<p>Venue Blue Room BIS HQ Manak Bhavan 9, BSZ Marg New Delhi 110 002</p>	<p>via Webex platform Meeting Link: https://bismanak.webex.com/bismanak/j.php?MTID=m32933c6262f2bfeb309804a992f27abe Meeting ID: 2513 095 4942 Password: MHDC@17</p>	
<p>Chairperson Dr. Chander Shekhar (<i>Personal capacity</i>) Ex-Additional DG ICMR, New Delhi</p>	<p>Member Secretary Shri. A R Unnikrishnan Scientist G/ Head (MHD) BIS, New Delhi</p>	

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ITEM 0 GENERAL

0.1 Welcome Address by BIS

0.2 Opening Remarks by Chairperson

ITEM 1 CONFIRMATION OF THE PROCEEDINGS OF PREVIOUS MEETING

1.1 The proceedings of the 16th Meeting of MHDC held on 9 Feb 2023 approved by the Chairperson was circulated to all members vide letter reference MHDC dated 17 Feb 2023. No comments have been received so far.

The Council may please confirm the proceedings as circulated.

ITEM 2 ACTIONS TAKEN ON THE DECISIONS OF PREVIOUS MEETING

2.1 The summary of actions taken on the decisions of 16th meeting of MHDC is given below:

Item No:	Subject	Actions Taken
4.3.2	Change in Scope of SC - Council advised MHD 17 'Health Informatics' Sectional Committee to look into the scope and consider modifying as "Standardization in the field of health informatics for healthcare systems".	Scope of MHD 17 has been modified as "Standardization in the field of health informatics, to facilitate capture, interchange and use of health-related data, information, and knowledge to support and enable all aspects of health systems" in line with the Scope of ISO/TC 215, the ISO liaison Committee for MHD 17.

The Council may please note.

ITEM 3 SCOPE AND COMPOSITION OF MHDC

3.1 Division Council is a distinct Technical Committee of BIS, set up in defined areas of technologies and economic sectors for formulation of standards. Medical Equipment & Hospital Planning Division Council (MHDC) deals with different specialty areas of medical field. The present Scope of MHDC is as follows:

Standardization in the field of medical equipment, surgical equipment, artificial limbs, rehabilitation equipment, diagnostic kits, veterinary surgery instruments, dental equipment, health informatics including AYUSH informatics, laboratory instruments and equipment, hospital biomedical waste management and infection control, medical bio-technology and medical nanotechnology, hospital planning and health care services including medical laboratories, biological evaluation of in-vitro diagnostic medical devices, medical electrical equipment, anatomy equipment, and forensic sciences equipment.

The Council may please note.

3.2 The constitution of Division Council comprises of various interests such as consumers, regulatory and other Government bodies, industry, testing laboratories or calibration laboratories, scientists and technologists and an officer of the Bureau as the Member Secretary. With a view to make the Council more effective through active contribution of members in standardization activities, non-participating members are liable to be dropped from the Council in order to provide opportunity to other similar organizations/institutions that may be interested to participate and contribute to the standardization efforts. Further, the Council needs to be made fully representative of various interests concerned considering that non-industry representation should not be less than two-third of the council composition, as far as possible.

3.3 The following organization was identified by BIS for their co-option for which the concurrence of MHDC members was sought vide email dated 1 May 2023:

Organization	Representative
Public Health Foundation of India (PHFI)	1) Dr Pushkar Kumar (Principal) 2) Mr Dilip Kumar Jha (Alternate)

Subsequently, the Standards Advisory Committee (SAC) of BIS chaired by DG BIS, while reviewing the composition of all the Division Councils of BIS in its 24th meeting held on 6 Dec 2023, reconstituted MHDC by approving the composition after incorporation of the co-option of the above organization.

The Council may please note.

3.4 The present composition of MHDC along with participation status of members is given at [Annex 1 \(Pages 12-14\)](#). MHDC during its fifteenth meeting held on 04 Feb 2022 has established a ‘Search Committee’ comprising of Dr. G D Puri (PGIMER, Chandigarh), Shri Vibhav Garg (CII, New Delhi) and Dr. Ravikant Sharma (CDSCO, New Delhi) for recommending members to be included in the Sectional Committees of MHD. In this regard, inputs have been received from Shri Vibhav Garg proposing to include members from NIPER Ahmedabad in MHDC.

The Council may please consider and review the composition.

ITEM 4 REVIEW AND RECONSTITUTION OF SECTIONAL COMMITTEES

4.1 The Scope of Work of a Sectional Committee is defined by the Division Council. The review of its own Scope is also carried out by the respective Sectional Committees. Any change in Scope of the Sectional Committee is to be approved by the Division Council. MHD 03 ‘Obstetric and Gynecological Instruments and Appliances’ Sectional Committee in its 19th meeting held on 11 Aug 2023 reviewed its scope and decided to modify the scope as follows:

Existing Scope	Modified Scope
To formulate Indian Standards for instruments, appliances, and medical devices, used in obstetrics and gynecology and for contraception.	To formulate Indian Standards for instruments, appliances, medical devices used in obstetrics and gynecology and for contraception <i>and STI barrier prophylactics.</i>
To coordinate with the work of ISO/TC 157 ‘Non-systemic contraceptives and STI barrier prophylactics.’	To coordinate with the work of ISO/TC 157 ‘Non-systemic contraceptives and STI barrier prophylactics.’

The Council may please approve.

4.2 BIS Sectional Committees include organizations that have a legitimate interest in the work of the committee as determined by its scope of work. Individuals may also be eligible for membership in committees in their personal capacity based on their expertise, knowledge and/or experience in the subject that would be of benefit to the work of the committee. BIS Sectional Committees are representative of a fair and comprehensive balance of various stakeholder interests with the intention to ensure that any one type of stakeholder interest does not have a predominant influence on decisions and thereby any resultant bias.

4.3 MHDC has twenty Sectional Committees with specific and well defined field of work having sufficient potential for carrying out standardization work in the fields of Medical Equipment, Hospital Planning and Healthcare Services. The Scope and Composition of the Sectional Committees under MHDC are given at [Annex 2 \(Pages 15-94\)](#).

The Council may please note.

4.4 Co-option/Removal of Members in Sectional Committees

4.4.1 The Sectional Committees, during the various meetings held, have periodically reviewed the compositions for effective participation by members. Accordingly, various Committees recommended co-option of members into Sectional Committees for effective participation considering the interest/expertise. Further, the Committees also recommended withdrawal of membership given to organizations in view of their lack of participation/interest. In addition, the Competent Authority of BIS has advised that attendance of members in Sectional Committee meetings is essential for its efficient and effective functioning. Accordingly, members remaining absent from two consecutive meetings and/or fifty percent or more meetings of the Sectional Committee in a year have become automatically disqualified to continue as the member of the Sectional Committee. The list of members co-opted in various Sectional Committees is given at [Annex 3 \(Pages 95-97\)](#) and the list of members removed from various Sectional Committees is given at [Annex 4 \(Pages 98-108\)](#).

The Council may kindly consider and approve.

4.5 Appointment/Re-appointment of Chairpersons of Sectional Committees

4.5.1 The term of appointment/re-appointment of Chairperson of a Sectional Committee shall be three years. The Chairperson of any Sectional Committee should normally not hold the post for more than three consecutive terms. Due to various engagements and paucity of time as well as personal reasons, Chairpersons of some of the Sectional Committees have requested BIS to relieve them of the responsibilities of the Chair entrusted to them. Further, taking into consideration the evolving needs and aspirations of the Sectional Committees, change in leadership was also considered for some other Sectional Committees. All the changes were made effective with the approval of the Division Council. The details of members who were demitted from their role as Chairperson are given at [Annex 5 \(Page 109\)](#). The Council may place on record its appreciation for the valuable contributions made by these Chairpersons. The details of Chairpersons of all Sectional Committees functioning under MHDC are given at [Annex 6 \(Pages 110-111\)](#).

The Council my please note.

ITEM 5 TRANSFER OF SUBJECTS/ INDIAN STANDARDS

5.1 Transfer of Subjects/ Indian Standards from Other Division Councils to MHDC

5.1.1 No proposals have been received from Sectional Committees of other Division Councils.

5.2 Transfer of Subjects/ Indian Standards from MHDC to Other Division Councils

5.2.1 No proposals have been received from Sectional Committees of MHDC.

5.3 Transfer of Subjects/ Indian Standards within Sectional Committees of MHDC

5.3.1 The list of ISs transferred within Sectional Committees is given at [Annex 7 \(Page 112\)](#).

5.4 Transfer of ISO/IEC TCs from Other Division Councils to MHDC

5.4.1 The list of TCs transferred from other DCs to MHDC is given at [Annex 8 \(Page 113\)](#).

5.5 Transfer of ISO/IEC TCs from MHDC to Other Division Councils

5.5.1 No proposals have been received from Sectional Committees of MHDC.

5.6 Withdrawal of Indian Standards

5.6.1 The list of Indian Standards withdrawn is given at [Annex 9 \(Pages 114-115\)](#).

5.7 Archiving of Indian Standards

5.7.1 The policy of archiving has been adopted to help the Sectional Committees prioritize the Review of Standards. The Standards which cannot be withdrawn, but have lost relevance due to diminishing use in the wake of onset of new products, processes or test methods can be archived. This will not only enable the Sectional Committees to focus on more important Standards but will also keep the window open for the stakeholders to point out if the review is required. The list of Indian Standards that have been archived is given at [Annex 10 \(Page 116\)](#).

The Council may please note.

ITEM 6 PROGRESS ON TECHNICAL WORK - NATIONAL

6.1 Programme of Work (POW)

6.1.1 The work programme of Sectional Committees is guided by the strategic imperatives defined by the respective Division Council. MHDC through its twenty Sectional Committees has so far published over 1500 Indian Standards. The aspect-wise details of Indian Standards under MHDC are given at [Annex 11 \(Page 117\)](#).

The Council may please note.

6.2 Progress of Work

6.2.1 The details of meetings held by Sectional Committees and their Panels/ Working Groups during the period 01 April 2023 to 15 March 2024 are given at [Annex 12 \(Page 118\)](#).

6.2.2 The progress of development of Indian Standards during the period 01 April 2023 to 15 March 2024 is given below:

Title	No:
Draft Documents sent for Printing	319
Draft Documents sent for Wide Circulation	345
Indian Standards Published (including Amendments)	197

The Council may please note.

ITEM 7 PROGRESS ON TECHNICAL WORK – INTERNATIONAL

7.1 Participating (P) Membership in ISO/IEC

7.1.1 BIS participates in the International Standardization activities of the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) thereby contributing to International Standards development activities as well. It is a constant endeavor of all Sectional Committees to identify priority areas for participation in ISO and IEC technical committees that are of strategic importance to India and to identify relevant experts who would actively contribute to international standardization. The decision to participate in the Technical Committees/Subcommittees of ISO/IEC based on the scope of work rest with the concerned Sectional Committee, with the approval of the Division Council. The details of membership held in various Technical Committees/Subcommittees of ISO/IEC are given at [Annex 13 \(Pages 119-120\)](#).

The Council may please note.

7.2 Participation in ISO/IEC Standards Development Activities

7.2.1 India (BIS) has the right to participate in the activities of the ISO/IEC and contribute in the development of International Standards expressing India's view points on matters related to the interests of the Indian Industry. The participation in development of ISO/IEC Standards can be through voting/commenting on ballots received on various documents or as delegates to the Technical Committee/Sub-committee meetings or as nominated Experts in various Working Groups of ISO/IEC Committees. The details of participation in ISO/IEC Committee meetings during the period 01 April 2023 to 15 March 2024 are given at [Annex 14 \(Pages 121-123\)](#).

The Council may please note.

7.3 Harmonization of Indian Standards with International Standards

7.3.1 ISO/IEC comprising of global experts on various subjects regularly bring out International Standards. The respective Sectional Committees on a regular basis review the ISO/IEC 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/IEC Standards, may decide on adoption/adaptation of the ISO/IEC Standards keeping in view the technical relevance of the subject to the national conditions. Harmonization is not undertaken in case the ISO/IEC Standards are not relevant to Indian conditions or would put the Indian industry at disadvantage. The Sectional Committees while reviewing such ISO/IEC Standards also explore the possibility of adopting such ISO/IEC Standards on which no Indian Standards exist. The details of harmonization are given at [Annex 15 \(Page 124\)](#).

The Council may please note.

Item 8 STRENGTHENING THE STANDARDISATION ECO-SYSTEM

8.1 Initiatives in Standards Formulation

8.1.1 Standards National Action Plan (SNAP) 2022-27

8.1.1.1 The Bureau of Indian Standards (BIS) Act of 2016 has positioned BIS in its unique leadership position as the National Standards Body (NSB) of India. The Act has cast upon BIS humongous task of leading the 'Standards' work in India through multiple potential partners available in the quality space. In order to effectively perform its responsibility as the NSB of India, the [Standards National Action Plan \(SNAP\) 2022-27](#) has been published by BIS after undertaking extensive stakeholder consultations involving policy makers, academia, industry, industry associations, R&D institutes, government bodies, etc. This document is expected to help

meet the objectives of making standardization processes efficient and fast, increase awareness and implementation of standards, strengthen participation and involvement in national and international standardization and ensure harmonious standardization activities in the country.

The Council may please note.

8.1.2 Standardization Cells in Ministries/Departments and Industry Associations as Institutional Mechanism for Formulation and Review of Standards

8.1.2.1 Standards National Action Plan (SNAP) visualizes Standardization Cells in Ministries/Departments and Industry Associations as an instrument in broad-basing the stakeholder participation in formulation and review of standards. Standardization Cells of the Government Ministries/ Departments will create an effective coordination and synergy with BIS for a robust quality ecosystem in the country. Standardization Cells in Industry Associations will facilitate consultations and dialogue among the members of the industry as well as with the professional bodies, scientific organizations, academic institutions and domain area experts related to that field on the identification of new areas for development of standards, revision of existing standards and harmonizing Indian standards with International standards, and will also help in optimizing the involvement of industries in the standard development process and better coordination with BIS. Standardization cells are expected to become active drivers of national standardization efforts. The details of Standardization Cells created are given at [Annex 16 \(Pages 125-126\)](#).

The Council may please note.

8.1.3 MoUs with Premier Academic Institutions

8.1.3.1 BIS has entered into MoUs with premier academic institutions imparting technical and professional education in the country. One of the objectives of these MoUs is to have the faculty of these institutions to participate in the standards formulation process. Out of the total 79 MoU institutions, 33 institutions have Biomedical Engineering/ Biotechnology as one of their subjects. Efforts have been taken for nomination of the subject experts of these institutions into the Sectional Committees under MHD for their active participation in the standards development activities of BIS.

The Council may please note.

8.1.4 Research as an integral part of Standards Formulation

8.1.4.1 Research and Development (R&D) projects are crucial to the standardization activities of BIS, as they provide technical information and data necessary to develop effective standards that ensure the safety, reliability, and quality of products. R&D projects can include material/

component/product testing and analysis, as well as development of new technologies and methods. A strong emphasis is placed on conducting R&D projects to produce reliable data that increases the credibility of Standards development process. The idea is that in principle no standard should be developed without intensive and insightful research work, which is not confined only to the review of the existing literature and focus group discussions on the subject chosen for standardization, but also covers the detailed field level study of the existing processes and practices in product manufacturing and service delivery. The Sectional Committees will have the responsibility to draw up the Terms of Reference and identify the appropriate institution/individual to conduct the study. The details of subjects for R&D identified by MHD are given at [Annex 17 \(Pages 127-128\)](#).

The Council may please note.

8.2 Process reforms in Standards Formulation Process

8.2.1 Annual Plan for Standardization (APS)

8.2.1.1 BIS has initiated a series of process reforms with the ambition of the nation to see BIS reckoned as one of the best NSBs of the world. One such initiative is the preparation of Annual Plan for Standardization (APS) based on the inputs from SNAP, APS from Ministries/ Departments, Inputs from Licensees/ Manufacturers/ Industry Association, New Work Item Proposals (NWIP) received, ISO/IEC Standards, Indian Standards due for review etc. These inputs will ensure that the standards development activities of BIS are aligned with the requirements and priorities of all stakeholders as well as national objectives. In this regard, webinar with Industry Associations and BIS Licensees was organized by MHD on 02 Feb 2024 to deliberate on Industry Priority for the Medical Devices/Healthcare sector. Another webinar with Standardization Cells of Ministries/ Departments was also held on 02 Feb 2024 to seek their inputs for standardization. With the inputs received from diverse sources, the Annual Plan for Standardization (APS) 2024-25 for the twenty Sectional Committees in MHD has been prepared and serves as a strategic roadmap which lays the path forward, presenting a clear and firm commitment of the national standardization objectives of the Department. The Annual Plan for Standardization of MHD for the year 2024-2025 is given at [Annex 18 \(Page 129\)](#).

The Council may please note.

8.2.2 Annual Meeting Calendar (AMC)

8.2.2.1 The meetings of Sectional Committees are convened based on priorities involved. The practice of preparing the Annual Calendar of Sectional Committee meetings has been introduced to provide the members enough time to adjust their calendar of engagements suitably and prepare for the meetings. Keeping in view that it is desirable to have quarterly meetings for every Sectional Committee, efforts are made to achieve the same. Further, it is also envisaged to

organize at least some of the Sectional Committee meetings at prominent academic institutions as it may serve to spread awareness about the work and functioning of the Committees. The Annual Meeting Calendar of MHD for the year 2024-2025 is given at [Annex 19 \(Page 130\)](#).

8.2.2.2 Further, to ensure that the Sectional Committee meetings are held on the scheduled dates, it has been decided that the meetings should not be postponed for the inability of the Chairperson to attend the meeting due to some unavoidable reason and be chaired by one of the members chosen by the members present and the decisions taken in the meeting shall be deemed to have been taken by the Sectional Committee for all purposes.

8.2.2.3 The practice of recording Resolutions containing major decisions/ actionable points immediately after the Sectional Committee meeting has been institutionalized. The detailed minutes of the meeting with all the decisions can be finalized within a month of the meeting.

The Council may please note.

ITEM 9 PRIORITY AREAS IN STANDARDS DEVELOPMENT

9.1 Assigning priority for Standards setting of Medical Devices

9.1.1 A meeting was held under the Chairmanship of Member (Health), NITI Aayog on 26 Oct 2023 to discuss the modalities required for prioritizing setting of Indian Standards for Medical Devices. The Chair appreciated the efforts of BIS in developing over 1500 Standards for priority medical devices and in assigning a high priority for expanding the standardization process in this sector further. During the meeting, it was also decided to constitute a Committee under the Department of Pharmaceuticals with members from DGHS, ICMR, MoH&FW, CDSCO & BIS, and MD&CEO (AMTZ). The Committee will take action to further prioritize the list of medical devices including diagnostics submitted by the DGHS taking into account the industry perspective and local/global market imperatives. In this regard, DGHS has prepared a list of products covering 359 equipment/ devices/consumables for BIS standardization. The Committee would examine this list and recommend medical devices to BIS for publishing the Indian Standards in a phased manner by 2025.

The Council may please note.

9.1.2 In line with the ongoing collaboration with ICMR for formulation of Indian Standards for Assistive Technologies enlisted under the National List of Essential Assistive Products (NLEAP) and to ensure protection of interests of Divyangjan through revision of Indian Standards, highest priority has been accorded for formulation/ revision of Indian Standards in this field and the documents are at various stages of development.

The Council may please note.

ITEM 10 KEY DEVELOPMENTS

10.1 Strategic Partnership with ‘MedTech Mitra’ - an ICMR-NITI Aayog initiative

10.1.1 ICMR in association with NITI Aayog has launched a facilitation cell-" MedTech Mitra" for empowering the MedTech innovators by providing complete information regarding the MedTech pathway through an online portal and to provide handholding support to the technologies aligned with the DHR/ICMR-MDMS mandate for their translation from concept to commercialization. As a trusted partner of ICMR-MDMS consortia, BIS has been closely associating with this facilitation cell and a Nodal Officer from MHD has been nominated for facilitation in the domain of Standards which is one of the scopes of the facilitation cell.

The Council may please note.

10.2 Awareness Webinar with Medical Colleges

10.2.1 In order to give an overview of the standardization eco system of BIS and to discuss on the role of various healthcare experts in strengthening the healthcare sector through standards development, an awareness webinar with the medical colleges in the country was conducted on 19 January 2024. The webinar was chaired by DG BIS and attended by DCG (I), DDG (HS), Head Development Research (ICMR) and around 300 participants from various medical colleges. Further, in order to have a focused approach in spreading awareness about BIS activities including the standards development in the medical sector, focused awareness sessions with individual Medical Colleges are also being planned at regular intervals. One such awareness workshop was conducted at Dr. D. Y. Patil Medical College, Hospital & Research Centre, Pune, on 12 Feb 2024 for the benefit of faculty, students and research scholars.

The Council may please note.

ITEM 11 ADVISORY GROUP ON SUSTAINABILITY

11.1 DG BIS has advised that Advisory Group on Sustainability should be created with suitable members of the Technical Committees for every Department. The Advisory Group should be headed by the HoD, and mandated to take stock of how the TCs were addressing the sustainability issues and recommend the areas for action. It may have 10-15 members with one of the BIS officers as the Member Secretary. The Advisory Groups shall also include members from the relevant Civil Society Groups. The details of officials of organizations pertaining to medical sector dealing with sustainability as gathered by BIS are given at [Annex 20 \(Page 131\)](#).

The Council may please deliberate.

ITEM 12 ANY OTHER BUSINESS WITH THE PERMISSION OF THE CHAIR

Annex 1**Composition of Medical Equipment and Hospital Planning Divisional Council (MHDC)**

Sl. No.	Organization	Member	Role	Attendance
1	In Personal Capacity	Dr Chander Shekhar	Chairperson	3/3
2	All India Instrument Manufacturers and Dealers Association, Mumbai	Shri Rakesh Arora	Principal Member	1/3
3	Armed Forces Medical College, Pune	Lt Gen Vimal Arora	Principal Member	1/3
		Col. Saroj Kumar Patnaik	Principal Member	
4	Artificial Limbs Manufacturing Corporation of India, Kanpur	Shri Vivek Dwivedi	Principal Member	0/3
		Shri A K Singh	Alternate Member	
5	Association of Indian Medical Device Industry, New Delhi	Shri Rajeev Asri	Alternate Member	3/3
		Shri Praveen Kumar Sharma	Principal Member	
6	Central Drugs Control Organisation, New Delhi	Shri Aseem Sahu	Principal Member	1/3
		Shri Ajai Basil	Alternate Member	
7	Confederation of Indian Industry, New Delhi	Shri Vibhav Garg	Principal Member	3/3
8	Dental Council of India, New Delhi	Dr Pravesh Mehra	Principal Member	0/3
		Dr. L. Krishana Prasad	Alternate Member	
9	Department of Health & Family Welfare, Government of Gujarat	Shri R Dixit	Principal Member	1/3
10	Department of Pharmaceuticals, New Delhi	Dr N Yuvaraj	Principal Member	1/3
		Dr Sumit Garg	Alternate Member	
11	Hindustan Syringes and Medical Devices Limited, Ballabgarh, Faridabad	Shri P. K. Sharma	Alternate Member	1/3
		Shri Upinder Vishen	Principal Member	
12	Indian Institute of Technology, Delhi	Dr Dinesh Kalyanasundaram	Principal Member	1/3
		Dr Deepak Joshi	Alternate Member	

Sl. No.	Organization	Members	Role	Attendance
13	Indian Council of Medical Research, New Delhi	Dr. Suchita Markan	Principal Member	1/3
14	Indian Dental Association, Mumbai	Dr Paresh Thakkar	Principal Member	0/3
		Dr Narendra Thabaj	Alternate Member	
15	Indian Medical Association, New Delhi	Dr. Jayesh M. Lele	Alternate Member	0/3
		Dr Sahajanand Prasad Singh	Principal Member	
16	Institute of Postgraduate Medical Education and Research, Kolkata	Prof Pradip Kumar Mitra	Principal Member	0/3
		Prof Tarun Kumar Ghosh	Alternate Member	
17	Kalam Institute of Health Technology, Vishakhapatnam	Shri Dilip Kumar Chekuri	Alternate Member	2/3
		Dr Jitendar Sharma	Principal Member	
18	Kehr Surgical Private Limited, Kanpur	Shri Vishal Kehr	Alternate Member	2/3
		Shri Rajiv Kher	Principal Member	
19	LINDE India Limited, Navi Mumbai	Shri K P Pradeep Kumar	Principal Member	0/3
20	Maulana Azad Medical College, New Delhi	Dr. Suresh Kumar	Principal Member	2/3
		Shri Sandeep Garg	Alternate Member	
21	Ministry of Railways, New Delhi	Dr B N Tiwari	Principal Member	0/3
		Dr. Puneet Gupta	Alternate Member	
22	NITI Aayog, New Delhi	Rakesh Sarwal	Principal Member	0/3
		Shri K.K. Makwana	Alternate Member	
23	National Academy of Medical Sciences, New Delhi	Dr. B.M.L. Kapur	Alternate Member	0/3
24	National Accreditation Board for Testing and Calibration Laboratories, Gurugram	Shri N. Venkateswaran	Principal Member	2/3
		Shri Pankaj Johri	Alternate Member	
25	Philips India Limited, Gurugram	Shri A V A Rajendra Prasad	Alternate Member	2/3

Sl. No.	Organization	Members	Role	Attendance
26	Post Graduate Institute of Medical Education and Research, Chandigarh	Prof G.D. Puri	Principal Member	2/3
		Prof Neerja Bhardwaj	Alternate Member	
27	Public Health Foundation of India, New Delhi	Shri Pushkar Kumar	Principal Member	New
		Shri Dilip Kumar Jha	Alternate Member	
28	Siemens Healthcare Private Limited, Mumbai	Shri Santosh Salgaonkar	Principal Member	1/3
		Shri A. Ganesh Kumar	Alternate Member	
29	Speedway Surgical Company, New Delhi	Shri Jatin Pahwa	Principal Member	0/3
		Shri Vipin K. Pahwa	Alternate Member	
30	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Dr. C.V. Muraleedharan	Principal Member	1/3
31	TUV Rhineland (India) Private Limited, Mumbai	Shri Basavaraj Angadi	Principal Member	3/3
		Shri G Kalyan Varma	Alternate Member	
32	The Surgical Manufacturers and Traders Association, New Delhi	Shri Rakesh Sawhney	Principal Member	0/3
		Shri Naresh Grover	Alternate Member	

Annex 2

Sectional Committees under MHDC

Sl. No.	SC No.	SC Name	Scope
1	MHD 1	Surgical Instruments Sectional Committee	To formulate Indian Standards for General, Paediatric, Urological, Gastrointestinal, and plastic surgery instruments including endoscopic, laparoscopic and robotic surgery instruments and haemostatic devices
2	MHD 2	Orthopaedic Implants and Accessories Sectional Committee	To formulate Indian Standards for instruments used in orthopaedic surgery and orthopaedic implants (Excluding cardio-vascular and neuro-surgical implants) such as bone holding forceps, bone nail, bone cutting saws and bone drills, etc.
3	MHD 3	Obstetric And Gynaecological Instruments And Appliances Sectional Committee	To formulate Indian Standards for instruments, appliances and medical devices, used in obstetrics and gynaecology and for contraception.
4	MHD 4	Ear, Nose And Throat Surgery Instruments Sectional Committee	To formulate Indian Standards for instruments used in ear, nose and throat surgery including ENT microsurgery instruments, ENT implants, vibrators, audiometers, hearing-aids tuning forks, hooks and elevators, diagnostic instrument, etc.
5	MHD 5	Ophthalmic Instruments and Appliances Sectional Committee	To formulate Indian Standards for Ophthalmic Diagnostic, Examining, Surgical devices and Instruments including Ophthalmic wear and Vision Care products excluding products for persons with visual disability
6	MHD 6	Medical and Surgical Cardiology Equipment Sectional Committee	To formulate Indian Standards for thoracic and cardiovascular surgery instruments, cardiology equipment, implants and accessories.
7	MHD 7	Neurosurgery Instruments Implants And Accessories Sectional Committee	To formulate Indian Standards for Neurosurgery instruments, implants and accessories (cranial & spinal) and monitoring devices
8	MHD 8	Dentistry Sectional Committee	To formulate Indian Standards for all types of dental instruments, equipment, filling and restorative materials, prosthodontic materials, dental implants, terminology, methods of tests.

Sl. No.	TC no.	TC name	Scope
9	MHD 9	Artificial Limbs, Rehabilitation Appliances and Assistive Products for Persons with Disabilities Sectional Committee	To formulate Indian Standards for artificial limbs, prosthetic and orthotic appliances and rehabilitation equipment
10	MHD 10	Medical Laboratory Instruments Sectional Committee	To formulate Indian Standards for medical laboratory instruments and medical laboratory equipment and glassware in all in-vitro diagnostics medical laboratories including clinical-pathology, haematology, histopathology, cytopathology, flow-cytometry, biochemistry, microbiology and molecular biology
11	MHD 11	Anaesthetic, Resuscitation And Allied Equipment Sectional Committee	To formulate Indian Standards for instruments and equipment used for anaesthetizing and ventilating a patient, including diagnostic instruments such as sphygmomanometers, suction apparatus and anaesthetic face mask.
12	MHD 12	Hospital Equipment and Surgical Disposable Products Sectional Committee	To formulate Indian Standards for: i) Hospital equipment used in OPD wards and operation theatres such as Sterilizers, Incubators, hospital furniture, and operation tables etc. ii) Surgical disposable products like Transfusion, infusion and injection equipment etc., and devices for administration of medical product and intravascular catheters
13	MHD 13	Veterinary Hospital Planning and Surgical Instruments Sectional Committee	To formulate Indian Standards for Veterinary Hospital Planning and Veterinary Hospital Instruments including instruments pertaining to Veterinary Surgery, gynaecology and medicine for diagnosis and therapeutic management of diseased/healthy animal
14	MHD 14	Hospital Planning Sectional Committee	To prepare codes, guides and standards (physical, staff and equipment planning), quality management systems and operational systems for health care services; b) Standardization and guidance in the field of laboratory medicine and in vitro diagnostic test systems. This includes, for example, quality management, pre- and post-analytical procedures, analytical performance, laboratory safety, reference systems and quality assurance;

Sl. No.	TC no.	TC name	Scope
15	MHD 15	Electromedical, Diagnostic Imaging and Radiotherapy Sectional Committee	To prepare Standards for: i) Electrical equipment concerning diagnostic, surgical, therapeutic and monitoring equipment for various specialties ; ii) Ionizing radiation imaging and radiotherapy, dentistry, equipment for radiotherapy, nuclear medicine and radiation dosimetry
16	MHD 17	Health Informatics Sectional Committee	Standardization in the field of health informatics, to facilitate capture, interchange and use of health-related data, information, and knowledge to support and enable all aspects of health systems.
17	MHD 19	Biological Evaluation of Medical Devices and Invitro Diagnostics Medical Devices	To formulate Indian Standards on: a) In-vitro Diagnostic kits, reagents, analysers and associated software b) Biological and clinical evaluation of medical and dental materials, devices, implants together with standardization of biological test methods applicable to those materials and devices, and c) Good clinical practice principles to clinical investigations in humans of those devices
18	MHD 20	Medical Biotechnology and Medical Nanotechnology Sectional Committee	To formulate Indian Standard on equipment, nanomaterial for implants, nanotechnology-based formulations and delivery systems used in Medical Biotechnology and Medical Nanotechnology.
19	MHD 21	Hospital Biomedical Waste Management and Infection Control Sectional Committee	To formulate Indian Standards for: i) Equipment and instruments for infection control ii) Equipment/containers required under Biomedical Waste Management and handling rules 2016, amended from time to time.
20	MHD 23	Anatomy and Forensic Sciences Equipment Sectional Committee	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. 2. 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.

Composition of Sectional Committees

MHD 01	Maulana Azad Medical College, New Delhi	Dr Pawanindra Lal	Chairperson
MHD 01	3M India Limited, Bengaluru	Shri Kulveen Singh Bali	Principal Member
MHD 01	3M India Limited, Bengaluru	Ms Prabha Hegde	Alternate Member
MHD 01	Association of Indian Medical Device Industry, New Delhi	Shri Atul Sardana	Alternate Member
MHD 01	Association of Indian Medical Device Industry, New Delhi	Shri Ankur Bhargava	Alternate Member
MHD 01	Association of Indian Medical Device Industry, New Delhi	Shri Pradeep Narkhede	Alternate Member
MHD 01	Association of Indian Medical Device Industry, New Delhi	Shri Ankur Datta	Representative
MHD 01	Association of Indian Medical Device Industry, New Delhi	Shri Khyati Bhayana	Principal Member
MHD 01	B. Braun Medical India Private Limited, New Delhi	Shri Anmol Kumar Ray	Principal Member
MHD 01	B. Braun Medical India Private Limited, New Delhi	Ms Gayatri Garg	Alternate Member
MHD 01	B. Braun Medical India Private Limited, New Delhi	Shri Arihant Jain	Young Professional
MHD 01	B. Braun Medical India Private Limited, New Delhi	Shri Nikhil Pandey	Alternate Member

MHD 01	Becton Dickinson India Private Limited, Gurugram	Shri Sudhakar Mairpady	Principal Member
MHD 01	Intuitive Surgical India Private Limited, Bengaluru	Mrs. Indira B Narayan Murthy	Principal Member
MHD 01	Johnson and Johnson Private Limited, Mumbai	Ms Aishwarya Nair	Young Professional
MHD 01	Johnson and Johnson Private Limited, Mumbai	Shri Gautam A	Young Professional
MHD 01	Johnson and Johnson Private Limited, Mumbai	Shri Hemant Sonawane	Principal Member
MHD 01	Johnson and Johnson Private Limited, Mumbai	Shri Bhuwandeep Singhla	Alternate Member
MHD 01	Kalam Institute of Health Technology, Vishakhapatnam	Shri Amit Sharma	Principal Member
MHD 01	Kalam Institute of Health Technology, Vishakhapatnam	Ms Sushmita Roy Chowdhury	Alternate Member
MHD 01	Kalam Institute of Health Technology, Vishakhapatnam	Shri Krishnakanth	Young Professional
MHD 01	Karl Storz Endoscopy India Private Limited, New Delhi	Shri Kapil Rana	Principal Member
MHD 01	Kehr Surgical Private Limited, Kanpur	Shri Rajiv Kehr	Principal Member

MHD 01	Kehr Surgical Private Limited, Kanpur	Shri Vishal Kehr	Alternate Member
MHD 01	Maulana Azad Medical College, New Delhi	Dr Chandra Bhushan Singh	Alternate Member
MHD 01	Maulana Azad Medical College, New Delhi	Dr. Rajdeep Singh	Principal Member
MHD 01	Maulana Azad Medical College, New Delhi	Dr. Anubhav Vindal	Alternate Member
MHD 01	Medical Technology Association of India, Gurugram	Shri Amarnath	Young Professional
MHD 01	Medical Technology Association of India, Gurugram	Dr Divya	Alternate Member
MHD 01	Medical Technology Association of India, Gurugram	Shri Piyush Sharma	Alternate Member
MHD 01	Medtronic India Private Limited, Gurugram	Ms Latika Vats	Principal Member
MHD 01	Medtronic India Private Limited, Gurugram	Priyanshu Garg	Principal Member
MHD 01	Olympus Medical Systems India Private Limited, Gurgaon	Ms Neha Gupta	Principal Member
MHD 01	Olympus Medical Systems India Private Limited, Gurgaon	Shri Lalit	Alternate Member
MHD 01	Olympus Medical Systems India Private Limited, Gurgaon	Shri Lovedeep Nagar	Alternate Member

MHD 01	Olympus Medical Systems India Private Limited, Gurgaon	Shri Kartik Laxman	Alternate Member
MHD 01	Olympus Medical Systems India Private Limited, Gurgaon	Ms Pammi Singh	Alternate Member
MHD 01	Olympus Medical Systems India Private Limited, Gurgaon	Shri Ricky	Alternate Member
MHD 01	Olympus Medical Systems India Private Limited, Gurgaon	Ms Vagisha Sharma	Alternate Member
MHD 01	Rajindra Surgical Industries, Jalandhar	Shri Harvinder Singh	Principal Member
MHD 01	Smith & Nephew Healthcare Private Limited, Mumbai	A Shri shish Prabhudesai	Principal Member
MHD 01	South India Surgical Company Limited(SISCO), Chennai	Shri Ashok Bajaj	Alternate Member
MHD 01	South India Surgical Company Limited(SISCO), Chennai	Shri Dilip Bajaj	Principal Member
MHD 01	Stryker India Private Limited, Gurugram	Shri Arijit Bhowmick	Principal Member
MHD 01	Stryker India Private Limited, Gurugram	Shri Deepak Sharma	Alternate Member
MHD 01	Stryker India Private Limited, Gurugram	Shri Sachin	Principal Member
MHD 01	The Urological Society of India	Dr Ashish Vishwas Rawandale Patil	Principal Member

MHD 01	The Urological Society of India	Dr Rajiv TP	Alternate Member
MHD 01	The Urological Society of India	Dr BM Zeeshan Hameed	Young Professional

MHD 02	In Individual Capacity	Shri Sudhir Kumar	Chairperson
MHD 02	Artificial Limbs Manufacturing Corporation of India, Kanpur	Shri A K Singh	Principal Member
MHD 02	Artificial Limbs Manufacturing Corporation of India, Kanpur	Shri Vishal Shukla	Alternate Member
MHD 02	Association of Indian Medical Device Industry, New Delhi	Shri Anuj Dureja	Principal Member
MHD 02	Association of Indian Medical Device Industry, New Delhi	Shri Ankur Bhargava	Young Professional
MHD 02	Association of Indian Medical Device Industry, New Delhi	Shri Deepak Gupta	Alternate Member
MHD 02	CSIR - Central Glass and Ceramic Research Institute, Kolkata	Shri Biswanath Kundu	Principal Member
MHD 02	CSIR - Central Glass and Ceramic Research Institute, Kolkata	Shri Vamsi K Balla	Alternate Member
MHD 02	CSIR - National Chemical Laboratory, Pune	Shri Mahesh J Kulkarni	Principal Member
MHD 02	CSIR - National Chemical Laboratory, Pune	Shri Bhushan P. Chaudhari	Alternate Member
MHD 02	CSIR - National Chemical Laboratory, Pune	Shri V. Koteswara Rao	Young Professional
MHD 02	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 02	Central Drugs Standard Control Organization, New Delhi	Shri Vinod Kumar Naik Mude	Young Professional

MHD 02	Central Drugs Standard Control Organization, New Delhi	Shri Ajai Basil	Alternate Member
MHD 02	Consumer Coordination Council, New Delhi	Shri P. Ramarao	Principal Member
MHD 02	Consumer Coordination Council, New Delhi	Ms Neetu Chauhan	Alternate Member
MHD 02	Healthium Medtech Limited, Noida	Shri Raajjhesh R Kulkarni	Principal Member
MHD 02	Healthium Medtech Limited, Noida	Shri Pankaj Dawar	Alternate Member
MHD 02	Healthium Medtech Limited, Noida	Shri Deepak TS	Young Professional
MHD 02	Indian Institute of Technology Kanpur, Kanpur	Shri Kantesh Balani	Alternate Member
MHD 02	Johnson and Johnson Private Limited, Mumbai	Ms Himani Gupta	Young Professional
MHD 02	Johnson and Johnson Private Limited, Mumbai	Shri Hemant Sonawane	Principal Member
MHD 02	Kalam Institute of Health Technology, Vishakhapatnam	Shri Amit Sharma	Young Professional
MHD 02	Kalam Institute of Health Technology, Vishakhapatnam	Shri Santosh Kumar Balivada	Alternate Member
MHD 02	Kalam Institute of Health Technology, Vishakhapatnam	Shri Sreeraj Pallath Rajan	Principal Member
MHD 02	Pandit Bhagwat Dayal Sharma Post Graduate Institute of Medical	Shri Roop Singh	Alternate Member

	Sciences, Rohtak		
MHD 02	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Shri Manoj Komath	Principal Member
MHD 02	Stryker India Private Limited, Gurugram	Shri Gajender Sharma	Alternate Member
MHD 02	Stryker India Private Limited, Gurugram	Shri Deepak Sharma	Principal Member
MHD 02	Stryker India Private Limited, Gurugram	Ms Ishani Mondal	Young Professional
MHD 02	Sunways Inor Medical Devices Private Limited, Gundlav	Shri Sorab R. Patel	Principal Member
MHD 02	Sunways Inor Medical Devices Private Limited, Gundlav	Shri Aatish Anupam Shroff	Alternate Member

MHD 03	In Individual Capacity	Dr Suneeta Mittal	Chairperson
MHD 03	All India Institute of Medical Sciences, New Delhi	Dr. Sunesh Kumar	Principal Member
MHD 03	All India Institute of Medical Sciences, New Delhi	Shri J. B. Sharma	Alternate Member
MHD 03	Association of Indian Medical Device Industry, New Delhi	Shri C.S.Prasad	Alternate Member
MHD 03	Association of Indian Medical Device Industry, New Delhi	Shri Ankur Bhargava	Alternate Member
MHD 03	Association of Indian Medical Device Industry, New Delhi	Shri Pradeep Narkhede	Principal Member
MHD 03	Association of Indian Medical Device Industry, New Delhi	Shri Sumedh Kaulgud	Alternate Member
MHD 03	CIPET, Chennai	Shri Manoranjan Biswal	Alternate Member
MHD 03	CIPET, Chennai	Shri K.P. Bhuvana	Principal Member
MHD 03	CIPET, Chennai	Ms Nalini R	Young Professional
MHD 03	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 03	Central Drugs Standard Control Organization, New Delhi	Ms Shyamni Sasidharan	Alternate Member
MHD 03	Central Drugs Standard Control Organization, New Delhi	Shri Aniruddh Singh Negi	Young Professional

MHD 03	Central Drugs Testing Laboratory, Chennai	Ms C. Vijayalakshmi	Principal Member
MHD 03	Central Drugs Testing Laboratory, Chennai	Shri Kishore Gembali	Alternate Member
MHD 03	Central Drugs Testing Laboratory, Mumbai	Shri Sayali Umesh Warde	Principal Member
MHD 03	Central Drugs Testing Laboratory, Mumbai	Ms Sukhada Ajay Navratne	Alternate Member
MHD 03	Central Drugs Testing Laboratory, Mumbai	Shri Amol Akash	Young Professional
MHD 03	Chemco Plastic Industries Private Limited, Mumbai	Shri Rupande Sampat	Alternate Member
MHD 03	Chemco Plastic Industries Private Limited, Mumbai	Shri Gaurav Saraogi	Principal Member
MHD 03	Corporate Channel India Private Limited, Mumbai	Shri Vinod Kumar	Principal Member
MHD 03	Corporate Channel India Private Limited, Mumbai	Shri Ramnick Dagaria	Alternate Member
MHD 03	HLL Lifecare Limited	Shri R Mukund	Alternate Member
MHD 03	HLL Lifecare Limited	Ms. Smitha L . G	Principal Member
MHD 03	INDIAN INSTITUTE OF TECHNOLOGY	Dr S. K. Guha	Principal Member
MHD 03	Indus Medicare Limited, Hyderabad	Shri P. J. Reddy	Principal Member

MHD 03	Indus Medicare Limited, Hyderabad	Shri Biswaranjan Mohanthy	Alternate Member
MHD 03	Johnson and Johnson Private Limited, Mumbai	Shri Hemant Sonawane	Principal Member
MHD 03	Johnson and Johnson Private Limited, Mumbai	Shri Bhuwandeep Singhla	Alternate Member
MHD 03	Kalam Institute of Health Technology, Vishakhapatnam	Shri Arjun Thimmaiah	Principal Member
MHD 03	Kalam Institute of Health Technology, Vishakhapatnam	Shri Satyan Sharma	Alternate Member
MHD 03	Kalam Institute of Health Technology, Vishakhapatnam	Shri Mohan Ragul	Young Professional
MHD 03	MHL Healthcare Limited, Muzaffarnagar	Shri Puneet Manocha	Principal Member
MHD 03	MHL Healthcare Limited, Muzaffarnagar	Shri Sudhansu Bhusan Mishra	Alternate Member
MHD 03	Office of Development Commissioner (MSME), New Delhi	Shri Suvankar Santra	Principal Member
MHD 03	Post Graduate Institute of Medical Education and Research, Chandigarh	Prof. G.R.V. Prasad	Principal Member
MHD 03	Post Graduate Institute of Medical Education and Research, Chandigarh	Shri Minakshi Rohilla	Alternate Member
MHD 03	Pregna International Limited, Pune	Shri Ajit Raje	Principal Member
MHD 03	Pregna International Limited, Pune	Shri Ranjit Gaikwad	Alternate Member

MHD 03	Rubber Research Institute of India, Rubber Board, Kottayam	Ms Shera Mathew	Alternate Member
MHD 03	Rubber Research Institute of India, Rubber Board, Kottayam	Shri Siby Varghese	Principal Member
MHD 03	SMB Corporation of India, Mumbai	Shri Anupam Rai	Alternate Member
MHD 03	SMB Corporation of India, Mumbai	Shri Girish R. Shah	Principal Member
MHD 03	TTK Healthcare Limited, Chennai	Shri R. Saranyan	Alternate Member
MHD 03	TTK Healthcare Limited, Chennai	Shri Brij Balaji Singh	Principal Member
MHD 03	Vardhman Mahavir Medical College and Safdarjung Hospital, New Delhi	Ms Bindu Bajaj	Principal Member
MHD 03	Vardhman Mahavir Medical College and Safdarjung Hospital, New Delhi	Ms Jyotsna Suri	Alternate Member
MHD 03	In Personal Capacity	Dr K. Sivakumar	Personal Capacity
MHD 03	In Personal Capacity	Ms Malabika Roy	Personal Capacity
MHD 03	In Personal Capacity	Shri Amit Sen Gupta	Personal Capacity
MHD 03	In Personal Capacity	Shri N. Murugesan	Personal Capacity

MHD 04	All India Institute of Medical Sciences, New Delhi	Dr Rakesh Kumar	Chairperson
MHD 04	All India Institute of Medical Sciences, New Delhi	Dr. Prem Sagar	Principal Member
MHD 04	All India Institute of Medical Sciences, New Delhi	Dr Arvind Kumar	Young Professional
MHD 04	All India Institute of Medical Sciencesm, Bhopal	Shri Vikas Gupta	Principal Member
MHD 04	All India Institute of Medical Sciencesm, Bhopal	Shri Ganakalyan Behera	Alternate Member
MHD 04	Association of Indian Medical Device Industry, New Delhi	Shri C.S.Prasad	Alternate Member
MHD 04	Association of Indian Medical Device Industry, New Delhi	Shri Ankur Bhargava	Alternate Member
MHD 04	Association of Indian Medical Device Industry, New Delhi	Shri Tarlochan Dev	Principal Member
MHD 04	B. Braun Medical India Private Limited, New Delhi	Ms Gayatri Garg	Alternate Member
MHD 04	B. Braun Medical India Private Limited, New Delhi	Shri Arihant Jain	Principal Member
MHD 04	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 04	Central Drugs Standard Control Organization, New Delhi	Shri Ajai Basil	Alternate Member
MHD 04	Central Drugs Standard Control Organization, New Delhi	Shri Ganesh Marotrao Junghare	Young Professional

MHD 04	Christian Medical College, Vellore	Dr Naina Picardo	Alternate Member
MHD 04	Christian Medical College, Vellore	Dr Suma Susan Mathews	Principal Member
MHD 04	Government Medical College & Hospital, Chandigarh	Shri Surinder K Singhal	Principal Member
MHD 04	Happy Reliable Surgeries Private Limited, Bangalore	Shri Sanjeev Gautam	Alternate Member
MHD 04	Happy Reliable Surgeries Private Limited, Bangalore	Shri Hemant Savale	Principal Member
MHD 04	Indian Institute of Technology Kanpur, Kanpur	Shri A. R. Harish	Principal Member
MHD 04	Kalam Institute of Health Technology, Vishakhapatnam	Shri Amit Sharma	Alternate Member
MHD 04	Kalam Institute of Health Technology, Vishakhapatnam	Ms Sushmita Roy Chowdhury	Young Professional
MHD 04	Kalam Institute of Health Technology, Vishakhapatnam	Shri Arjun Thimmaiah	Principal Member
MHD 04	Office of Development Commissioner (MSME), New Delhi	Shri Maitreyee Talapatra	Principal Member
MHD 04	Sawai Man Singh(SMS) Medical College and Attached Hospitals, Jaipur	Shri Pawan Singhal	Alternate Member
MHD 04	Sawai Man Singh(SMS) Medical College and Attached Hospitals, Jaipur	Ms Sunita Agarwal	Principal Member

MHD 04	Serwell MediEquip, Chennai	Shri T. Jebin Samuel	Principal Member
MHD 04	Serwell MediEquip, Chennai	Shri R. Radhakrishnan	Alternate Member
MHD 04	Serwell MediEquip, Chennai	Shri G. Sathish	Young Professional

MHD 05	University College of Medical Sciences, New Delhi	Dr Jolly Rohatgi	Chairperson
MHD 05	Akriti Ophthalmic Private Limited, Hyderabad	Shri Kuldeep Raizada	Principal Member
MHD 05	Appasamy Associates, Chennai	Dr.K.Rengasamy	Principal Member
MHD 05	Appasamy Associates, Chennai	Shri R.Vijay	Alternate Member
MHD 05	Appasamy Associates, Chennai	Shri Rajesh Candamourty	Alternate Member
MHD 05	Aravind Eye Hospital, Madurai, Tamil Nadu, India	Dr. Shivakumar. C	Alternate Member
MHD 05	Aravind Eye Hospital, Madurai, Tamil Nadu, India	Dr. Karthik Srinivasan	Principal Member
MHD 05	Asia Pacific Medical Technology Association (APACMed), Gurugram	Shri Jayasheel Ballagere Gangaiah	Principal Member
MHD 05	Asia Pacific Medical Technology Association (APACMed), Gurugram	Shri Kaushik Anand	Alternate Member
MHD 05	Association of Indian Medical Device Industry, New Delhi	Shri Ankur Bhargava	Alternate Member
MHD 05	Association of Indian Medical Device Industry, New Delhi	Mr. R J Venkataramanan	Principal Member
MHD 05	AuroLab, Madurai	Shri R. Krishna Kumar	Principal Member
MHD 05	AuroLab, Madurai	Shri R. Sundaraganesh	Alternate Member

MHD 05	AuroLab, Madurai	Shri. Ramnath	Alternate Member
MHD 05	CSIR - National Physical Laboratory, New Delhi	Shri V.K. Jaiswal	Principal Member
MHD 05	CSIR - National Physical Laboratory, New Delhi	Shri Parag Sharma	Alternate Member
MHD 05	Carl Zeiss India (Bangalore) India Private Limited, Bangalore	Shri Dattatraya Hegde	Principal Member
MHD 05	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 05	Central Drugs Standard Control Organization, New Delhi	Ms Shyamni Sasidharan	Alternate Member
MHD 05	Central Drugs Standard Control Organization, New Delhi	Shri Gulhane Akshay Dinkar	Young Professional
MHD 05	Directorate General of Health Services, New Delhi	Dr. Taru Diwan	Principal Member
MHD 05	Directorate General of Health Services, New Delhi	Dr. Shikha Jain	Young Professional
MHD 05	Dr Rajendra Prasad Centre for Ophthalmic Sciences, New Delhi	Dr. J.S. Titiyal	Principal Member
MHD 05	Dr Rajendra Prasad Centre for Ophthalmic Sciences, New Delhi	Dr. Praful. K. Maharana	Alternate Member
MHD 05	Indian Institute of Technology Kanpur, Kanpur	Shri Venkata Jayasurya Yallapragada	Principal Member
MHD 05	Kalam Institute of Health Technology, Vishakhapatnam	Ms. Arpita	Principal Member

MHD 05	Kalam Institute of Health Technology, Vishakhapatnam	Ms Kanhu Lenka	Alternate Member
MHD 05	Kalam Institute of Health Technology, Vishakhapatnam	Ms Divya Anil Patil	Young Professional
MHD 05	L V Prasad Eye Institute, Hyderabad	Shri Rathinam Thyagarajan	Principal Member
MHD 05	L V Prasad Eye Institute, Hyderabad	Ms PremNandhini Satgunam	Alternate Member
MHD 05	L V Prasad Eye Institute, Hyderabad	Shri Nabeel Quadri	Young Professional
MHD 05	Lady Hardinge Medical College, New Delhi	Dr Sarita Beri	Principal Member
MHD 05	Lady Hardinge Medical College, New Delhi	Dr. Piyush Kumar	Alternate Member
MHD 05	Ministry of Railways, Lucknow	Dr. S.K. Choudhary	Principal Member
MHD 05	Ministry of Railways, Lucknow	Dr. K. Suresh	Alternate Member
MHD 05	Mohan Eye Institute, New Delhi	Prof. L.D. Sota	Principal Member
MHD 05	Mohan Eye Institute, New Delhi	Dr. Rajiv Mohan	Principal Member
MHD 05	In Personal Capacity	Shri Balachandar Settu	Personal Capacity

MHD 06	In Personal Capacity, Noida	Dr. Deepak Kumar Satsangi	Chairperson
MHD 06	All India Institute of Medical Sciences, New Delhi	Shri Milind P Hote	Principal Member
MHD 06	All India Institute of Medical Sciences, New Delhi	Shri Pradeep Ramakrishna Reddy	Alternate Member
MHD 06	Boston Scientific India Private Limited, Gurugram	Shri Prashanth Prabhakar	Principal Member
MHD 06	Boston Scientific India Private Limited, Gurugram	Shri Dev Chopra	Alternate Member
MHD 06	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 06	Central Drugs Standard Control Organization, New Delhi	Shri Ajai Basil	Alternate Member
MHD 06	Central Drugs Standard Control Organization, New Delhi	Ms Umang Varshney	Young Professional
MHD 06	Indian Heart Foundation, Hyderabad	Dr Sishir Rao	Principal Member
MHD 06	Indian Heart Foundation, Hyderabad	Dr Sevith Rao	Alternate Member
MHD 06	Jawahar Lal Institute of Post Graduate Medical Education and Research, Puducherry	Shri Ramsankar P	Principal Member
MHD 06	Jawahar Lal Institute of Post Graduate Medical Education and Research, Puducherry	Shri Hemachandren M	Young Professional

MHD 06	Johnson and Johnson Private Limited, Mumbai	Shri Gautam A	Alternate Member
MHD 06	Johnson and Johnson Private Limited, Mumbai	Shri Hemant Sonawane	Principal Member
MHD 06	Johnson and Johnson Private Limited, Mumbai	Ms Aishwarya Chandran	Young Professional
MHD 06	Kalam Institute of Health Technology, Vishakhapatnam	Ms Ankitha S	Young Professional
MHD 06	Kalam Institute of Health Technology, Vishakhapatnam	Shri Santosh Kumar Balivada	Principal Member
MHD 06	Kalam Institute of Health Technology, Vishakhapatnam	Shri Yashwanth	Alternate Member
MHD 06	Meril Life Sciences Private Limited, Vapi	Shri Narendra Patel	Principal Member
MHD 06	Meril Life Sciences Private Limited, Vapi	Ms Gayathri Nair	Alternate Member
MHD 06	Meril Life Sciences Private Limited, Vapi	Shri Mohmed Hashim	Young Professional
MHD 06	Ministry of Electronics and Information Technology, New Delhi	Shri Rashid Shabhan	Alternate Member
MHD 06	Ministry of Electronics and Information Technology, New Delhi	Smt Sunita Verma	Principal Member
MHD 06	North-Eastern Hill University, Shillong	Shri Sudip Paul	Principal Member
MHD 06	North-Eastern Hill University, Shillong	Shri Shyamal Mandal	Alternate Member

MHD 06	Post Graduate Institute of Medical Education and Research, Chandigarh	Shri Bikash Medhi	Principal Member
MHD 06	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	D S Nagesh	Principal Member
MHD 06	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Shri. Vinodkumar V	Alternate Member
MHD 06	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Ms Amrutha C	Alternate Member
MHD 06	TTK Healthcare Limited (Heart Valve), Chennai	Ms Indu V Nair	Principal Member
MHD 06	TTK Healthcare Limited (Heart Valve), Chennai	Dr. Anupama V Raj	Alternate Member

MHD 07	G B Pant Hospital, New Delhi	Dr Daljit Singh	Chairperson
MHD 07	Association of Indian Medical Device Industry, New Delhi	Shri Puhazhendi Kaliyappan	Alternate Member
MHD 07	Association of Indian Medical Device Industry, New Delhi	Shri Naveen Khanna	Principal Member
MHD 07	Association of Indian Medical Device Industry, New Delhi	Shri Ankur Bhargava	Alternate Member
MHD 07	Association of Indian Medical Device Industry, New Delhi	Shri Sanjeev Gautam	Alternate Member
MHD 07	B. Braun Medical India Private Limited, New Delhi	Ms Gayatri Garg	Alternate Member
MHD 07	B. Braun Medical India Private Limited, New Delhi	Shri Arihant Jain	Young Professional
MHD 07	Boston Scientific India Private Limited, Gurugram	Shri Prashanth Prabhakar	Alternate Member
MHD 07	Boston Scientific India Private Limited, Gurugram	Shri Dev Chopra	Principal Member
MHD 07	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 07	Central Drugs Standard Control Organization, New Delhi	Ms Shyamni Sasidharan	Alternate Member
MHD 07	Central Drugs Standard Control Organization, New Delhi	Shri Ganesh Marotrao Junghare	Young Professional
MHD 07	Defence Bio-Engineering and Electromedical Laboratory, Ministry of	Shri Jayant Daniel	Principal Member

	Defence, Bengaluru		
MHD 07	Defence Bio-Engineering and Electromedical Laboratory, Ministry of Defence, Bengaluru	Shri G. Sripathy	Alternate Member
MHD 07	Directorate General of Health Services, New Delhi	Shri Ajay Choudhary	Principal Member
MHD 07	Directorate General of Health Services, New Delhi	Shri K. B. Shanker	Alternate Member
MHD 07	HLL Lifecare Limited	Shri Abi Santosh Aprem	Principal Member
MHD 07	HLL Lifecare Limited	Shri Vipin Soman	Alternate Member
MHD 07	HLL Lifecare Limited	Ms Sreekala A	Young Professional
MHD 07	Indian Institute of Technology Hyderabad, Hyderabad	Shri Aravind Kumar Rengan	Principal Member
MHD 07	Indian Institute of Technology Hyderabad, Hyderabad	Shri Avinash Eranki	Alternate Member
MHD 07	Indian Institute of Technology Hyderabad, Hyderabad	Shri Kousik Sarathy S	Young Professional
MHD 07	Kalam Institute of Health Technology, Vishakhapatnam	Shri Santosh Kumar Balivada	Principal Member
MHD 07	Kalam Institute of Health Technology, Vishakhapatnam	Ms Divya Anil Patil	Alternate Member
MHD 07	Kalam Institute of Health Technology, Vishakhapatnam	Ms Purva Suhas Phalke	Young Professional

MHD 07	National Institute of Mental Health and Neurosciences, Bengaluru	Shri Malla Bhaskara Rao	Principal Member
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MHD 08	SRM Dental College, Chennai	Dr N Gopi Chander	Chairperson
MHD 08	All India Institute of Medical Sciences, New Delhi	Ms Ritu Duggal	Principal Member
MHD 08	All India Institute of Medical Sciences, New Delhi	Shri Siddhartha Sharma	Young Professional
MHD 08	All India Institute of Medical Sciences, New Delhi	Shri Krushna Vasant Kumar Bhatt	Alternate Member
MHD 08	Association of Indian Medical Device Industry, New Delhi	Shri C.S.Prasad	Alternate Member
MHD 08	Association of Indian Medical Device Industry, New Delhi	Shri Sai Kalyan	Principal Member
MHD 08	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 08	Central Drugs Standard Control Organization, New Delhi	Shri Ajai Basil	Alternate Member
MHD 08	Central Drugs Standard Control Organization, New Delhi	Ms Umang Varshney	Young Professional
MHD 08	Indian Association of Oral and Maxillofacial Pathologists, Chennai	Ms Sushmita Saxena	Principal Member
MHD 08	Indian Association of Oral and Maxillofacial Pathologists, Chennai	Shri Deepak Bhargava	Alternate Member
MHD 08	Indian Association of Oral and Maxillofacial Pathologists, Chennai	Ms Anubhuti Sood	Young Professional
MHD 08	Indian Association of Public Health Dentistry, Chennai	Shri Vamsi Krishna Reddy	Alternate Member

MHD 08	Indian Association of Public Health Dentistry, Chennai	Shri Manjunath Puranik	Principal Member
MHD 08	Indian Association of Public Health Dentistry, Chennai	Ms Tanushri Mahendra Dalvi	Young Professional
MHD 08	Indian Endodontic Society, New Delhi	Shri Sanjay Miglani	Principal Member
MHD 08	Indian Endodontic Society, New Delhi	Ms Ruchika Roongta	Young Professional
MHD 08	Indian Endodontic Society, New Delhi	Ms Amrita Chawla	Alternate Member
MHD 08	Indian Prosthodontic Society, Hyderabad	Ms Aditi Nanda	Alternate Member
MHD 08	Indian Prosthodontic Society, Hyderabad	Ms Neeta Pasricha	Principal Member
MHD 08	Institute of Dental Studies and Technologies, Modinagar	Ms Suprabha Rathee	Principal Member
MHD 08	J. Morita Corporation, Mumbai	Shri Ghanshyam Dusija	Principal Member
MHD 08	J. Morita Corporation, Mumbai	Shri Lokesh Jadhav	Alternate Member
MHD 08	J. Morita Corporation, Mumbai	Shri Dinesh Madhwani	Young Professional
MHD 08	Kalam Institute of Health Technology, Vishakhapatnam	Ms Kavita Kachroo	Principal Member
MHD 08	Kalam Institute of Health Technology, Vishakhapatnam	Shri R. N.Prudhvi Teja	Alternate Member

MHD 08	Kalam Institute of Health Technology, Vishakhapatnam	Shri S.A.K. Moinudeen	Young Professional
MHD 08	Office of Development Commissioner (MSME), New Delhi	Shri Maitreyee Talapatra	Principal Member
MHD 08	Tamil Nadu Government Dental College, Chennai	Ms G. Vimala	Principal Member
MHD 08	Tamil Nadu Government Dental College, Chennai	Shri S. Jayachandran	Principal Member
MHD 08	Tamil Nadu Government Dental College, Chennai	Ms T. Rohini	Alternate Member

MHD 09	All India Institute of Medical Sciences, New Delhi	Dr. Sanjay Wadhwa	Chairperson
MHD 09	All India Institute of Medical Sciences, New Delhi	Shri Ajay Babbar	Principal Member
MHD 09	All India Institute of Medical Sciences, New Delhi	Shri Anil Kumar	Alternate Member
MHD 09	Artificial Limbs Manufacturing Corporation of India, Kanpur	Shri A K Singh	Alternate Member
MHD 09	Artificial Limbs Manufacturing Corporation of India, Kanpur	Shri Vishal Shukla	Principal Member
MHD 09	Bhagwan Mahaveer Viklang Sahayata Samiti, Jaipur	Dr Tarun Kumar kulsharestha	Alternate Member
MHD 09	Bhagwan Mahaveer Viklang Sahayata Samiti, Jaipur	Dr. Deependra Mehta	Principal Member
MHD 09	Defence Bio-Engineering and Electromedical Laboratory, Ministry of Defence, Bengaluru	Shri S.N. Kartik	Principal Member
MHD 09	Defence Bio-Engineering and Electromedical Laboratory, Ministry of Defence, Bengaluru	Shri V Mallikarjuna Reddy M	Alternate Member
MHD 09	Defence Bio-Engineering and Electromedical Laboratory, Ministry of Defence, Bengaluru	Shri A. Hemalatha	Young Professional
MHD 09	Indian Association of Physical Medicine and Rehabilitation, Mumbai	Dr. Sanjay kumar pandey	Principal Member

MHD 09	Indian Association of Physical Medicine and Rehabilitation, Mumbai	Dr. Thirunavukkrasu p	Alternate Member
MHD 09	Indian Council of Medical Research, New Delhi	Shri Ravinder Singh	Principal Member
MHD 09	Indian Council of Medical Research, New Delhi	Dr Salaj Rana	Young Professional
MHD 09	Indian Council of Medical Research, New Delhi	Dr. Ashoo Grover	Alternate Member
MHD 09	Indian Spinal Injuries Centre, New Delhi	Dr Chitra Kataria	Principal Member
MHD 09	Indian Spinal Injuries Centre, New Delhi	Shri Nekram Upadhyay	Alternate Member
MHD 09	Indian Spinal Injuries Centre, New Delhi	Ms Sakshi Saharawat	Alternate Member
MHD 09	Jamia Milia Islamia, New Delhi	Dr Mohd Fajjullah Khan	Principal Member
MHD 09	Jamia Milia Islamia, New Delhi	Dr. Saurabh Ray	Alternate Member
MHD 09	Kalam Institute of Health Technology, Vishakhapatnam	Ms. Arpita	Principal Member
MHD 09	Kalam Institute of Health Technology, Vishakhapatnam	Shri Kanhu Lenka	Alternate Member
MHD 09	Kalam Institute of Health Technology, Vishakhapatnam	Ms Archana Sahani	Young Professional
MHD 09	Maulana Azad Medical College, New Delhi	Dr Sangeeta Talwar	Alternate Member

MHD 09	Maulana Azad Medical College, New Delhi	Ms Ruchika Roongta	Alternate Member
MHD 09	Orthotics and Prosthetics Association of India, Dehradun	Shri Aratran Patra	Alternate Member
MHD 09	Orthotics and Prosthetics Association of India, Dehradun	Shri B.Madhouraj	Principal Member
MHD 09	Pandit Deendayal Upadhyaya National Institute For Persons with Physical Disabilities, New Delhi	Dr Amit Kumar Vimal	Alternate Member
MHD 09	Pandit Deendayal Upadhyaya National Institute For Persons with Physical Disabilities, New Delhi	Shri G. Pandian	Principal Member
MHD 09	In Personal Capacity	Rangasayee R	Personal Capacity

MHD 10	All India Institute of Medical Sciences, New Delhi	Dr Sudip Datta	Chairperson
MHD 10	All India Institute of Medical Sciences, Mangalagiri	Dr Desai Vidya Sripad	Principal Member
MHD 10	All India Institute of Medical Sciences, Mangalagiri	Dr. Sumit Rai	Alternate Member
MHD 10	All India Institute of Medical Sciences, Mangalagiri	Dr. Nichenametla Gautam	Alternate Member
MHD 10	All India Institute of Medical Sciences, New Delhi	Shri Tushar Sehgal	Alternate Member
MHD 10	Association of Indian Medical Device Industry, New Delhi	Shri C.S.Prasad	Alternate Member
MHD 10	Association of Indian Medical Device Industry, New Delhi	Shri Manish Airan	Principal Member
MHD 10	Becton Dickinson India Private Limited, Gurugram	Shri Sudhakar Mairpady	Principal Member
MHD 10	Becton Dickinson India Private Limited, Gurugram	Shri Nitilesh Kumarii	Alternate Member
MHD 10	Bharati Vidyapeeth Medical College, Pune	Col Mahadevan Kumar	Principal Member
MHD 10	Bharati Vidyapeeth Medical College, Pune	Ms Meghana Khandu Padwal	Alternate Member
MHD 10	Borosil Glass Works Limited, Mumbai	Shri Satish Chitriv	Alternate Member
MHD 10	Borosil Glass Works Limited, Mumbai	Shri Jeevan Dogra	Principal Member

MHD 10	CSIR - National Physical Laboratory, New Delhi	Shri Rajesh	Alternate Member
MHD 10	CSIR - National Physical Laboratory, New Delhi	Shri G. Sumana	Principal Member
MHD 10	CSIR - National Physical Laboratory, New Delhi	Shri Tuhin Kumar Mandal	Young Professional
MHD 10	CSIR - Central Scientific Instruments Organisation, Chandigarh	Shri Neelesh Kumar	Principal Member
MHD 10	CSIR - Central Scientific Instruments Organisation, Chandigarh	Shri Sanjeev Soni	Alternate Member
MHD 10	Directorate General of Health Services, New Delhi	Shri Naresh Panchal	Principal Member
MHD 10	Dr D. Y. Patil Medical College, Hospital and Research Centre, Pune	Shri Chandrashekhar G Raut	Principal Member
MHD 10	Dr Ram Manohar Lohia Hospital, New Delhi	Prof. Dr. Arvind Ahuja	Principal Member
MHD 10	Dr Ram Manohar Lohia Hospital, New Delhi	Ms Saswati Das	Alternate Member
MHD 10	Dr Ram Manohar Lohia Hospital, New Delhi	Shri Arvind Kumar Achra	Young Professional
MHD 10	Hindustan Syringes and Medical Devices Limited, Ballabhgarh, Faridabad	Shri Praveen Kumar Sharma	Principal Member
MHD 10	Hindustan Syringes and Medical Devices Limited, Ballabhgarh, Faridabad	Shri Upinder Vishen	Alternate Member

MHD 10	ICAR - National Institute of Cancer Prevention Research, Noida	Ms Ruchika Gupta	Principal Member
MHD 10	ICMR - National Institute of Immunohaematology, Mumbai	Dr. Bipin Prakash Kulkarni	Principal Member
MHD 10	ICMR - National Institute of Immunohaematology, Mumbai	Dr. Anindita Banerjee	Alternate Member
MHD 10	ICMR - National Institute of Immunohaematology, Mumbai	Dr. Umair Bargir	Young Professional
MHD 10	Indian Council of Medical Research, New Delhi	Dr. Suchita Markan	Principal Member
MHD 10	Kalam Institute of Health Technology, Vishakhapatnam	Shri Pramod	Young Professional
MHD 10	Kalam Institute of Health Technology, Vishakhapatnam	Shri Suraj Suresh Naik	Principal Member
MHD 10	Kalam Institute of Health Technology, Vishakhapatnam	Ms Sruthi Saladula	Alternate Member
MHD 10	Magnus Opto Systems India Private Limited, New Delhi	Shri Harmeet Singh Ahuja	Principal Member
MHD 10	Magnus Opto Systems India Private Limited, New Delhi	Shri Deepak Yadav	Alternate Member
MHD 10	National Accreditation Board for Testing and Calibration Laboratories, Gurugram	Ms Gayathri S	Principal Member
MHD 10	National Accreditation Board for Testing and Calibration Laboratories, Gurugram	Shri Ashok Kumar	Alternate Member

MHD 10	National Centre for Disease Control, New Delhi	Dr. Monil Singhai	Principal Member
MHD 10	National Centre for Disease Control, New Delhi	Dr. Shubha Garg	Alternate Member
MHD 10	Post Graduate Institute of Medical Education and Research, Chandigarh	Shri Bikash medhi	Principal Member
MHD 10	Remi Elektrotechnik Limited, Mumbai	Shri Sunil Saraf	Principal Member
MHD 10	Remi Elektrotechnik Limited, Mumbai	Shri Suhas Kulkarni	Alternate Member
MHD 10	Remi Elektrotechnik Limited, Mumbai	Shri Manoj Kumar Yadav	Young Professional
MHD 10	Schott Glass India Private Limited, Pune	Shri Anand Bakshi	Principal Member
MHD 10	Schott Glass India Private Limited, Pune	Shri Lalatendu Behera	Alternate Member
MHD 10	Shriram Institute for Industrial Research, Delhi	Shri Manish Rawat	Principal Member
MHD 10	Shriram Institute for Industrial Research, Delhi	Ms Surabhi Gupta	Alternate Member
MHD 10	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	D S Nagesh	Principal Member
MHD 10	Sree Chitra Tirunal Institute for Medical Sciences & Technology,	Shri. Vinodkumar V	Alternate Member

	Thiruvananthapuram		
MHD 10	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Ms Amrutha C	Alternate Member
MHD 10	Terumo Penpol Private Limited, Thiruvananthapuram	Shri B. Harikrishanan	Alternate Member
MHD 10	Terumo Penpol Private Limited, Thiruvananthapuram	Shri Manoj A.	Principal Member
MHD 10	Thermo Fisher Scientific India Private Limited, Mumbai	Vijay Kumar	Principal Member
MHD 10	Thermo Fisher Scientific India Private Limited, Mumbai	Shri Manish Shanghai	Alternate Member
MHD 10	Thermo Fisher Scientific India Private Limited, Mumbai	Shri Ghosh Debjyoti	Young Professional
MHD 10	University College of Medical Sciences and Guru Teg Bahadur Hospital, New Delhi	Ms Mrinalini Kotru	Principal Member
MHD 10	University College of Medical Sciences and Guru Teg Bahadur Hospital, New Delhi	Ms Rajarshi Kar	Alternate Member
MHD 10	University College of Medical Sciences and Guru Teg Bahadur Hospital, New Delhi	Ms Charu Jain	Young Professional
MHD 10	Vardhman Mahavir Medical College and Safdarjung Hospital, New Delhi	Ms Rajni Dawar	Principal Member

MHD 10	Voluntary Organisation in Interest of Consumer Education (VOICE), New Delhi	Shri M. A. U. Khan	Principal Member
MHD 10	Voluntary Organisation in Interest of Consumer Education (VOICE), New Delhi	Shri B. K. Mukhopadhyay	Alternate Member

MHD 11	IN INDIVIDUAL CAPACITY	Prof G.D. Puri	Chairperson
MHD 11	All India Institute of Medical Sciences, New Delhi	Prof. Lokesh Kashyap	Principal Member
MHD 11	All India Institute of Medical Sciences, New Delhi	Prof. Ganga Prasad	Alternate Member
MHD 11	Allied Medical Services Private Limited, New Delhi	Shri Akhil Kohli	Principal Member
MHD 11	Association of Indian Medical Device Industry, New Delhi	Shri C.S.Prasad	Principal Member
MHD 11	Becton Dickinson India Private Limited, Gurugram	Shri Sudhakar Mairpady	Principal Member
MHD 11	Becton Dickinson India Private Limited, Gurugram	Shri Nitilesh Kumarii	Alternate Member
MHD 11	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 11	Central Drugs Standard Control Organization, New Delhi	Shri Ajai Basil	Alternate Member
MHD 11	Central Drugs Standard Control Organization, New Delhi	Mr. Gulhane Akshay Dinkar	Young Professional
MHD 11	Draeger India Pvt. Ltd, Mumbai	Shri Jhankana Gyani	Principal Member
MHD 11	Draeger India Pvt. Ltd, Mumbai	Shri Prashant A Purohit	Alternate Member
MHD 11	Draeger India Pvt. Ltd, Mumbai	Shri Roopesh Veettil	Alternate Member

MHD 11	Draeger India Pvt. Ltd, Mumbai	Mr. Vijay Sharma	Young Professional
MHD 11	Employees State Insurance Corporation (ESIC), New Delhi	Shri Madhu Gupta	Principal Member
MHD 11	Indian Society of Anaesthesiologists, Kolkata	Shri Rakesh Garg	Principal Member
MHD 11	Indian Society of Anaesthesiologists, Kolkata	Shri Rajiv Gupta	Alternate Member
MHD 11	Indian Society of Anaesthesiologists, Kolkata	Dr. Amit Kumar	Young Professional
MHD 11	Mandev Tubes Private Limited, Mumbai	Shri Aditya Munot	Principal Member
MHD 11	Mandev Tubes Private Limited, Mumbai	Shri Sanjiv Kumar Gupta	Alternate Member
MHD 11	Mandev Tubes Private Limited, Mumbai	Mr. Surendra Kamalakar Parab	Young Professional
MHD 11	Medtronic India Private Limited, Gurugram	Shri Gurpreet Singh	Principal Member
MHD 11	Philips India Limited, Gurugram	Shri A V A Rajendra Prasad	Alternate Member
MHD 11	Philips India Limited, Gurugram	Ms. Radhika Devi	Young Professional
MHD 11	Post Graduate Institute of Medical Education and Research, Chandigarh	Prof. LN Yaddanapudi	Principal Member

MHD 11	Post Graduate Institute of Medical Education and Research, Chandigarh	Prof. Sandhya Yaddanapudi	Alternate Member
MHD 11	Post Graduate Institute of Medical Education and Research, Chandigarh	Dr. Aakriti Gupta	Young Professional
MHD 11	Shriram Institute for Industrial Research, Delhi	Shri Binu Bhat	Principal Member
MHD 11	Shriram Institute for Industrial Research, Delhi	Ms Priyanka Sharma	Alternate Member
MHD 11	Sir Ganga Ram Hospital, New Delhi	Ms Manish Gupta	Principal Member
MHD 11	Sir Ganga Ram Hospital, New Delhi	Dr. Bhuwan Chand Panday	Alternate Member
MHD 11	Wipro G.E. Healthcare Private Limited, New Delhi	Shri Dorai. Subramaniam	Principal Member
MHD 11	Wipro G.E. Healthcare Private Limited, New Delhi	Shri Nandhakumar A	Alternate Member

MHD 12	In Individual Capacity	Lt. Gen. Sunil Kant VSM	Chairperson
MHD 12	3M India Limited, Bengaluru	Shri Kulveen Singh Bali	Principal Member
MHD 12	3M India Limited, Bengaluru	Ms Kavitha Kulkarni	Alternate Member
MHD 12	3M India Limited, Bengaluru	Ms Prabha Hegde	Alternate Member
MHD 12	Asia Pacific Medical Technology Association (APACMed), Gurugram	Shri R. Ashok Kumar	Principal Member
MHD 12	Asia Pacific Medical Technology Association (APACMed), Gurugram	Shri Parveen Jain	Alternate Member
MHD 12	Asia Pacific Medical Technology Association (APACMed), Gurugram	Ms Shreya Bansal	Young Professional
MHD 12	Association of Indian Medical Device Industry, New Delhi	Shri Kamlesh R Shah	Young Professional
MHD 12	Association of Indian Medical Device Industry, New Delhi	Shri Rajiv Nath	Alternate Member
MHD 12	Association of Indian Medical Device Industry, New Delhi	Shri Ravi Abraham	Principal Member
MHD 12	B Medical Systems India Private Limited, New Delhi	Shri Kishor Tukaram Kaniche	Principal Member
MHD 12	B Medical Systems India Private Limited, New Delhi	Shri Anshuman Tuli	Alternate Member
MHD 12	B Medical Systems India Private Limited, New Delhi	Shri Ketan Gayawal	Young Professional

MHD 12	B. Braun Medical India Private Limited, New Delhi	Shri Anmol Kumar Ray	Principal Member
MHD 12	B. Braun Medical India Private Limited, New Delhi	Shri Vivek veerbhan	Alternate Member
MHD 12	Becton Dickinson India Private Limited, Gurugram	Shri Sudhakar Mairpady	Principal Member
MHD 12	Becton Dickinson India Private Limited, Gurugram	Shri Nitilesh Kumarii	Alternate Member
MHD 12	Boston Scientific India Private Limited, Gurugram	Shri Prashanth Prabhakar	Principal Member
MHD 12	Boston Scientific India Private Limited, Gurugram	Shri Dev Chopra	Alternate Member
MHD 12	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 12	Central Drugs Standard Control Organization, New Delhi	Ms Shyamni Sasidharan	Alternate Member
MHD 12	Central Drugs Standard Control Organization, New Delhi	Shri Pradeep	Young Professional
MHD 12	E.I. DuPont India Private Limited, Gurugram	Shri Vishnu Shankar Vyas	Principal Member
MHD 12	ESIC Dental College and Hospital, Delhi	Ms Mansi Atri	Alternate Member
MHD 12	ESIC Dental College and Hospital, Delhi	Shri Nagraj M	Principal Member
MHD 12	ESIC Dental College and Hospital, Delhi	Ms Rohini Parkhiddey	Young Professional

MHD 12	Hindustan Syringes and Medical Devices Limited, Ballabhgarh, Faridabad	Shri Praveen Kumar Sharma	Principal Member
MHD 12	Hindustan Syringes and Medical Devices Limited, Ballabhgarh, Faridabad	Shri Upinder Vishen	Alternate Member
MHD 12	Indian Rubber Gloves Manufacturers Association , New Delhi	Shri Manmohan singh gulati	Principal Member
MHD 12	Indian Rubber Gloves Manufacturers Association , New Delhi	Shri Vikas anand	Alternate Member
MHD 12	Indian Rubber Gloves Manufacturers Association , New Delhi	Shri Naveen Kumar Reddy	Young Professional
MHD 12	Johnson and Johnson Private Limited, Mumbai	Ms Himani Gupta	Young Professional
MHD 12	Johnson and Johnson Private Limited, Mumbai	Shri Hemant Sonawane	Principal Member
MHD 12	Kalam Institute of Health Technology, Vishakhapatnam	Shri Amit Sharma	Principal Member
MHD 12	Kalam Institute of Health Technology, Vishakhapatnam	Ms Deepti	Young Professional
MHD 12	Kalam Institute of Health Technology, Vishakhapatnam	Shri Mohan Ragul	Alternate Member
MHD 12	Kanam Latex India Private Limited, Kottayam	Shri Donald S.K.	Alternate Member
MHD 12	Kanam Latex India Private Limited, Kottayam	Shri Abraham C. Jacob	Principal Member

MHD 12	Lady Irwin College, New Delhi	Ms Bhawana Chanana	Principal Member
MHD 12	Lady Irwin College, New Delhi	Ms Sheetal Chopra	Alternate Member
MHD 12	Microtrol Sterilisation Services Private Limited, Mumbai	Shri Bansidhar S. Dhurandhar	Principal Member
MHD 12	Microtrol Sterilisation Services Private Limited, Mumbai	Shri Manoj Mishra	Alternate Member
MHD 12	Microtrol Sterilisation Services Private Limited, Mumbai	Shri Ranjeet V. Kalia	Young Professional
MHD 12	National Institute of Health and Family Welfare, New Delhi	Er. Hitesh Kumar	Principal Member
MHD 12	National Institute of Health and Family Welfare, New Delhi	Er. Shivley Sageer	Alternate Member
MHD 12	Post Graduate Institute of Medical Education and Research, Chandigarh	Shri Sanjeev Sharma	Alternate Member
MHD 12	Post Graduate Institute of Medical Education and Research, Chandigarh	Shri Shweta Talati	Alternate Member
MHD 12	Post Graduate Institute of Medical Education and Research, Chandigarh	Shri Navneet Dhaliwal	Principal Member
MHD 12	Shriram Institute for Industrial Research, Delhi	Shri Manish Rawat	Alternate Member

MHD 12	Shriram Institute for Industrial Research, Delhi	Shri Sanjay rajput	Principal Member
MHD 12	Stryker India Private Limited, Gurugram	Shri Deepak Sharma	Principal Member
MHD 12	Stryker India Private Limited, Gurugram	Ms Ishani Mondal	Alternate Member
MHD 12	Stryker India Private Limited, Gurugram	Shri Sanjeev Gautam	Alternate Member
MHD 12	Terumo Penpol Private Limited, Thiruvananthapuram	Shri Manoj A.	Principal Member
MHD 12	Terumo Penpol Private Limited, Thiruvananthapuram	Shri V M Shajahan	Alternate Member

MHD 13	In Personal Capacity, Noida	Dr K M L Pathak	Chairperson
MHD 13	Assam Veterinary Council, Guwahati	Shri Dandeswar Deka	Alternate Member
MHD 13	Assam Veterinary Council, Guwahati	Shri Santanu Changmai	Principal Member
MHD 13	Association of Indian Medical Device Industry, New Delhi	Shri Harvinder Singh	Principal Member
MHD 13	Association of Indian Medical Device Industry, New Delhi	Shri Rakesh Arora	Alternate Member
MHD 13	Association of Indian Medical Device Industry, New Delhi	Shri C.S.Prasad	Young Professional
MHD 13	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 13	Central Drugs Standard Control Organization, New Delhi	Shri Ajai Basil	Alternate Member
MHD 13	Central Drugs Standard Control Organization, New Delhi	Shri Aniruddh Singh Negi	Young Professional
MHD 13	Department of Animal Husbandry and Veterinary Services, Government of Karnataka, Bengaluru	Shri H. B. Sannakki	Principal Member
MHD 13	Department of Animal Husbandry and Veterinary Services, Government of Karnataka, Bengaluru	Shri Vishawanath. B	Alternate Member
MHD 13	Directorate of Animal Husbandry, Government of Gujarat,	Ms Falguni S Thakar	Principal Member

	Gandhinagar		
MHD 13	Directorate of Animal Husbandry, Government of Gujarat, Gandhinagar	Shri Kiran A Vasava	Alternate Member
MHD 13	Directorate of Animal Husbandry, Government of Gujarat, Gandhinagar	Shri H. K. Mahida	Young Professional
MHD 13	Directorate of Animal Husbandry, Government of Himachal Pradesh, Shimla	Shri Roshan Lal	Principal Member
MHD 13	Directorate of Animal Husbandry, Government of Himachal Pradesh, Shimla	Shri Arun Thakur	Alternate Member
MHD 13	Dr D. Y. Patil Medical College, Hospital and Research Centre, Pune	Shri Chandrashekhar G Raut	Principal Member
MHD 13	Dr. Chariar's Pets Speciality Clinic, Thane	Shri Veeraraghavan M Chariar	Principal Member
MHD 13	Dr. Chariar's Pets Speciality Clinic, Thane	Shri Yaugandha Khare	Alternate Member
MHD 13	Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana	Shri Jasmeet Singh Khosa	Young Professional
MHD 13	Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana	Shri Navdeep Singh	Principal Member
MHD 13	Guru Angad Dev Veterinary and Animal Sciences University,	Shri Ajeet Kumar	Alternate Member

	Ludhiana		
MHD 13	Kalam Institute of Health Technology, Vishakhapatnam	Ms Mohini Mehta	Principal Member
MHD 13	Kalam Institute of Health Technology, Vishakhapatnam	Ms Arja Avinash	Alternate Member
MHD 13	Kalam Institute of Health Technology, Vishakhapatnam	Ms Ayesha Parveen	Young Professional
MHD 13	Kamdhenu University, Gandhinagar	Shri D. B. Patil	Principal Member
MHD 13	Kamdhenu University, Gandhinagar	Shri P. V. Parikh	Alternate Member
MHD 13	Karnataka Veterinary, Animal and Fisheries Sciences University, Commonwealth Veterinary Association, Rabies Diagnostic Laboratory, Bengaluru	Shri Shrikrishna Isloor	Principal Member
MHD 13	Maharashtra Animal & Fishery Sciences University (MAFSU), Nagpur	Shri Sujit M. Kolangath	Alternate Member
MHD 13	Maharashtra Animal & Fishery Sciences University (MAFSU), Nagpur	Shri Shirish Vnayakrao Upadhye	Principal Member
MHD 13	National Academy of Veterinary Sciences (India), New Delhi	Prof. Akhilesh Chandra Varshney	Principal Member
MHD 13	National Academy of Veterinary Sciences (India), New Delhi	Shri S. K. Gupta	Alternate Member
MHD 13	National Meditek, New Delhi	Shri Surendra Bhatia	Principal Member

MHD 13	National Meditek, New Delhi	Shri Sanchit Bhatia	Alternate Member
MHD 13	Tamil Nadu Veterinary and Animal Sciences University, Chennai	Shri T. Sathiamoorthy	Principal Member
MHD 13	Tamil Nadu Veterinary and Animal Sciences University, Chennai	Shri A. Arun Prasad	Alternate Member
MHD 13	Tamil Nadu Veterinary and Animal Sciences University, Chennai	Shri H. Vijayakumar	Young Professional
MHD 13	Veterinary Council of India, New Delhi	Shri Jayanta Kumbhakar	Alternate Member
MHD 13	Veterinary Council of India, New Delhi	Shri Vinod Bhat	Principal Member

MHD 14	Directorate General of Health Services, New Delhi	Dr. Anil Kumar	Chairperson
MHD 14	Association of Indian Medical Device Industry, New Delhi	Shri H S Ratti	Alternate Member
MHD 14	Association of Indian Medical Device Industry, New Delhi	Shri Shanmugapriya	Principal Member
MHD 14	Boston Scientific India Private Limited, Gurugram	Shri Prashanth Prabhakar	Principal Member
MHD 14	Boston Scientific India Private Limited, Gurugram	Shri Dev Chopra	Alternate Member
MHD 14	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 14	Central Drugs Standard Control Organization, New Delhi	Ms Shyamni Sasidharan	Alternate Member
MHD 14	Central Drugs Standard Control Organization, New Delhi	Shri Aniruddh Singh Negi	Young Professional
MHD 14	Directorate General of Health Services, New Delhi	Shri Dr Anil Sain	Principal Member
MHD 14	Dr Ram Manohar Lohia Hospital, New Delhi	Dr. Nandini Duggal	Principal Member
MHD 14	Dr Ram Manohar Lohia Hospital, New Delhi	Dr. M. P. S. Chawla	Alternate Member
MHD 14	Dr Ram Manohar Lohia Hospital, New Delhi	Dr. Sharad Pandey	Alternate Member
MHD 14	Federation of Indian Chambers of Commerce and Industry, New Delhi	Dr Yash Paul Bhatia	Principal Member

MHD 14	Federation of Indian Chambers of Commerce and Industry, New Delhi	Dr Vikas Malhotra	Alternate Member
MHD 14	Federation of Indian Chambers of Commerce and Industry, New Delhi	Dr Prachi Pal	Alternate Member
MHD 14	HLL Infra Tech Services Limited,Noida	Shri Devender Pratap Singh	Principal Member
MHD 14	HLL Infra Tech Services Limited,Noida	Shri Prem Prakash	Alternate Member
MHD 14	Hindu Rao Hospital, Delhi	Dr. Harsh Vardhan Singh	Principal Member
MHD 14	Hindu Rao Hospital, Delhi	Dr. Dinesh Yadav	Alternate Member
MHD 14	ICMR - National Institute of Virology, Pune	Dr Himanshu Kaushal	Alternate Member
MHD 14	ICMR - National Institute of Virology, Pune	Dr Paresh S. Shah	Principal Member
MHD 14	ICMR - National Institute of Virology, Pune	Dr. Jayati Mullick	Principal Member
MHD 14	ICMR - National Institute of Virology, Pune	Dr. Shailesh Dattatraya Pawar	Alternate Member
MHD 14	India Medtronic Private Limited, Gurugram	Ms Latika Vats	Alternate Member
MHD 14	India Medtronic Private Limited, Gurugram	Shri Amit Kumar	Young Professional
MHD 14	India Medtronic Private Limited, Gurugram	Shri Kailash Khathod	Principal Member

MHD 14	Indian Institute of Technology Madras, Chennai	Shri S. Ramakrishnan	Principal Member
MHD 14	Indian Institute of Technology Madras, Chennai	Dr. N. Arunachalam	Alternate Member
MHD 14	Indian Institute of Technology Madras, Chennai	Dr. Swathi Sudhakar	Young Professional
MHD 14	Indian Medical Association, New Delhi	Dr J A Jayalal	Principal Member
MHD 14	Indian Medical Association, New Delhi	Dr. Jayesh M. Lele	Alternate Member
MHD 14	Kalam Institute of Health Technology, Vishakhapatnam	Shri Arjun Thimmaiah	Alternate Member
MHD 14	Kalam Institute of Health Technology, Vishakhapatnam	Shri Satyan Sharma	Young Professional
MHD 14	Kalam Institute of Health Technology, Vishakhapatnam	Ms Deepti	Principal Member
MHD 14	Lady Hardinge Medical College, New Delhi	Dr. Anup Mohta	Principal Member
MHD 14	Lady Hardinge Medical College, New Delhi	Dr. Preeti Chauhan	Alternate Member
MHD 14	Lady Hardinge Medical College, New Delhi	Dr. Shivraj Meena	Young Professional
MHD 14	National Accreditation Board for Hospitals and Healthcare Providers, New Delhi	Shri Atul Mohan Kochhar	Principal Member

MHD 14	National Accreditation Board for Hospitals and Healthcare Providers, New Delhi	Ms Punam Bajaj	Alternate Member
MHD 14	National Accreditation Board for Testing and Calibration Laboratories, Gurugram	Shri N. Venkateswaran	Principal Member
MHD 14	National Accreditation Board for Testing and Calibration Laboratories, Gurugram	Shri Pankaj Johri	Alternate Member
MHD 14	National Accreditation Board for Testing and Calibration Laboratories, Gurugram	Ms Gayathri S	Alternate Member
MHD 14	National Accreditation Board for Testing and Calibration Laboratories, Gurugram	Ms. Rozina	Young Professional
MHD 14	National Health Systems Resource Centre, New Delhi	Ms. Charu	Young Professional
MHD 14	National Health Systems Resource Centre, New Delhi	Shri Ranjan Choudhury	Principal Member
MHD 14	National Health Systems Resource Centre, New Delhi	Ms Manisha Sharma	Alternate Member
MHD 14	Philips India Limited, Gurugram	Shri A V A Rajendra Prasad	Principal Member
MHD 14	School of Planning and Architecture, New Delhi	Dr. Shri Anil Dewan	Principal Member
MHD 14	School of Planning and Architecture, New Delhi	Ms. Chitrarekha Kabre	Alternate Member

MHD 14	School of Planning and Architecture, New Delhi	Ms. Niyati Gupta	Young Professional
MHD 14	Stryker India Private Limited, Gurugram	Shri Deepak Sharma	Principal Member
MHD 14	Stryker India Private Limited, Gurugram	Ms Ishani Mondal	Alternate Member

MHD 15	Indian Institute of Technology Madras, Chennai	Prof. S. Ramakrishnan	Chairperson
MHD 15	All India Institute of Medical Sciences, New Delhi	Dr. Pratik Kumar	Principal Member
MHD 15	All India Institute of Medical Sciences, New Delhi	Dr. Supriya Mallick	Alternate Member
MHD 15	Allengers Medical Systems Limited, New Delhi	Shri Yoginder Nath	Principal Member
MHD 15	Allengers Medical Systems Limited, New Delhi	Shri Aman Singh Negi	Young Professional
MHD 15	Allengers Medical Systems Limited, New Delhi	Shri Rajesh Sharma	Alternate Member
MHD 15	Allied Medical Services Private Limited, New Delhi	Shri Ranajit Bandopadhyay	Principal Member
MHD 15	Allied Medical Services Private Limited, New Delhi	Shri Akhil Kohli	Alternate Member
MHD 15	Asia Pacific Medical Technology Association (APACMed), Gurugram	Shri R. Ashok Kumar	Principal Member
MHD 15	Asia Pacific Medical Technology Association (APACMed), Gurugram	Shri Parveen Jain	Alternate Member
MHD 15	Atomic Energy Regulatory Board, Mumbai	Dr. P. K. Dash Sharma	Principal Member
MHD 15	Atomic Energy Regulatory Board, Mumbai	Dr. G.Sahani	Alternate Member
MHD 15	Atomic Energy Regulatory Board, Mumbai	Shri R. K.Chaturvedi	Alternate Member

MHD 15	Atomic Energy Regulatory Board, Mumbai	Smt. Mahalakshmi	Principal Member
MHD 15	Bhabha Atomic Research Centre, Mumbai	Dr Rajesh Kumar	Principal Member
MHD 15	Bhabha Atomic Research Centre, Mumbai	Dr P. S. Sarkar	Alternate Member
MHD 15	Bhabha Atomic Research Centre, Mumbai	Shri Ankit Srivastava	Young Professional
MHD 15	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 15	Central Drugs Standard Control Organization, New Delhi	Shri Ajai Basil	Alternate Member
MHD 15	Central Drugs Standard Control Organization, New Delhi	Mr. Soumyaranjan Sahoo	Young Professional
MHD 15	Defence Bio-Engineering and Electromedical Laboratory, Ministry of Defence, Bengaluru	Shri K. Mohanavelu	Principal Member
MHD 15	Defence Bio-Engineering and Electromedical Laboratory, Ministry of Defence, Bengaluru	Shri Jayant Daniel	Alternate Member
MHD 15	Elekta Medical Systems India Private Limited, Gurugram	Shri Rajaram B	Principal Member
MHD 15	Indian Institute of Technology Madras, Chennai	Dr. Kavitha Arunachalam	Principal Member
MHD 15	Institute of Nuclear Medicine and Allied Sciences, New Delhi	Dr Maria M. Dsouza	Alternate Member

MHD 15	Institute of Nuclear Medicine and Allied Sciences, New Delhi	Dr. Anil K Mishra	Principal Member
MHD 15	Institute of Nuclear Medicine and Allied Sciences, New Delhi	Dr. Ratnesh Singh Kanwar	Young Professional
MHD 15	Integral Institute of Medical Science And Research, Lucknow	Shri Syed Belal Hassan	Principal Member
MHD 15	Integral Institute of Medical Science And Research, Lucknow	Ms Sakshi Singh	Alternate Member
MHD 15	Integral Institute of Medical Science And Research, Lucknow	Ms Richa Yadav	Young Professional
MHD 15	Intuitive Surgical India Private Limited, Bengaluru	Mrs. Indira B Narayan Murthy	Principal Member
MHD 15	Johnson and Johnson Private Limited, Mumbai	Ms Aishwarya Nair	Young Professional
MHD 15	Johnson and Johnson Private Limited, Mumbai	Shri Hemant Sonawane	Principal Member
MHD 15	Kalam Institute of Health Technology, Vishakhapatnam	Shri Santosh Kumar Balivada	Principal Member
MHD 15	Kalam Institute of Health Technology, Vishakhapatnam	Ms. Nandhini	Alternate Member
MHD 15	Kalam Institute of Health Technology, Vishakhapatnam	Mr. Mridul S Kaimal	Young Professional
MHD 15	Maulana Azad Medical College, Department of Radiotherapy, New Delhi	Dr. Arun Kumar Rathi	Principal Member

MHD 15	Maulana Azad Medical College, Department of Radiotherapy, New Delhi	Dr. Anurita Srivastava	Alternate Member
MHD 15	Maulana Azad Medical College, Department of Radiotherapy, New Delhi	Dr. Mohammad Azam	Young Professional
MHD 15	Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade, New Delhi	Shri Mohd. Zakaria Khan Yusufzai	Principal Member
MHD 15	Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade, New Delhi	Shri Binod Kumar	Alternate Member
MHD 15	Ministry of Electronics & Information Technology - Society for Applied Microwave Electronics Engineering & Research (SAMEER), Mumbai	Dr. Abhay Deshpande	Principal Member
MHD 15	Ministry of Electronics & Information Technology - Society for Applied Microwave Electronics Engineering & Research (SAMEER), Mumbai	Dr. Tanuja Dixit	Alternate Member
MHD 15	National Health Systems Resource Centre, New Delhi	Shri Ranjan Choudhury	Principal Member
MHD 15	National Health Systems Resource Centre, New Delhi	Ms Manisha Sharma	Alternate Member
MHD 15	National Health Systems Resource Centre, New Delhi	Ms Rupali Mhaskar	Young Professional

MHD 15	North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences, Shillong	Dr. Vikas K. Jagtap	Alternate Member
MHD 15	North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences, Shillong	Prof. C. Daniala	Principal Member
MHD 15	Panacea Medical Technologies Private Limited, Bengaluru	Ms Valli	Principal Member
MHD 15	Panacea Medical Technologies Private Limited, Bengaluru	Ms Dhivya T	Alternate Member
MHD 15	Philips India Limited, Gurugram	Shri A V A Rajendra Prasad	Alternate Member
MHD 15	Recorders and Medicare Systems Private Limited, Haryana	Shri Sushil Rana	Principal Member
MHD 15	Recorders and Medicare Systems Private Limited, Haryana	Shri Ajay Rana	Alternate Member
MHD 15	Recorders and Medicare Systems Private Limited, Haryana	Shri Manmohan Singh	Alternate Member
MHD 15	Siemens Healthcare Private Limited, Gurugram	Ms. Ramya Santhanam	Alternate Member
MHD 15	Siemens Healthcare Private Limited, Gurugram	Shri A. Ganesh Kumar	Principal Member
MHD 15	Siemens Healthcare Private Limited, Gurugram	Ms Shaline Dwivedi	Young Professional
MHD 15	Stryker India Private Limited, Gurugram	Mr. Shivkumar Hurdale	Young Professional

MHD 15	Stryker India Private Limited, Gurugram	Shri Deepak Sharma	Principal Member
MHD 15	TUV Rhineland (India) Private Limited, Mumbai	Shri Basavaraj Angadi	Principal Member
MHD 15	TUV Rhineland (India) Private Limited, Mumbai	Shri Kalyan Verma	Alternate Member
MHD 15	Varian Medical Systems International (India) Private Limited, New Delhi	Dr. Rahul Umbarkar	Principal Member
MHD 15	Varian Medical Systems International (India) Private Limited, New Delhi	Shri Vineet M Gupta	Alternate Member
MHD 15	Varian Medical Systems International (India) Private Limited, New Delhi	Ms Amita Pipal	Young Professional
MHD 15	Wipro G.E. Healthcare Private Limited, New Delhi	Shri Dorai. Subramaniam	Principal Member

MHD 17	In Individual Capacity	Dr Ashok Kumar	Chairperson
MHD 17	All India Institute of Medical Sciences, New Delhi	Shri Sidhartha Satpathy	Principal Member
MHD 17	All India Institute of Medical Sciences, New Delhi	Shri Mahesh R.	Alternate Member
MHD 17	All India Institute of Medical Sciences, New Delhi	Shri Vikas H.	Young Professional
MHD 17	Boston Scientific India Private Limited, Gurugram	Shri Prashanth Prabhakar	Alternate Member
MHD 17	Boston Scientific India Private Limited, Gurugram	Shri Dev Chopra	Principal Member
MHD 17	CSIR - Institute of Genomics and Integrative Biology, New Delhi	Ms Bhavana Parasher	Alternate Member
MHD 17	Central Council for Research in Ayurvedic Sciences, New Delhi	Shri Rakesh Narayanan V	Alternate Member
MHD 17	Central Council for Research in Ayurvedic Sciences, New Delhi	Shri N. Srikanth	Principal Member
MHD 17	Centre for Development of Advanced Computing, Pune	Shri Praveen K. Srivastava	Alternate Member
MHD 17	Centre for Development of Advanced Computing, Pune	Shri Gaur Sunder	Principal Member
MHD 17	Digital Health Associates Private Limited, New Delhi	Shri N. K. Singh	Principal Member
MHD 17	Digital Health Associates Private Limited, New Delhi	Ms Manpreet Kaur	Alternate Member

MHD 17	Digital Health Associates Private Limited, New Delhi	Ms Akshita Tyagi	Young Professional
MHD 17	Disease Management Association of India, Mumbai	Shri Mevish P Vaishnav	Alternate Member
MHD 17	Disease Management Association of India, Mumbai	Shri Atantra Das Gupta	Principal Member
MHD 17	In Individual Capacity	Shri S. B. Bhattacharyya	Principal Member
MHD 17	In Individual Capacity	Shri S.B. Gogia	Principal Member
MHD 17	Indian Dental Association, Mumbai	Shri Vijay Prakash Mathur	Principal Member
MHD 17	Indian Dental Association, Mumbai	Shri Ashok Dhoble	Alternate Member
MHD 17	Indian Institute of Technology Kharagpur, Kharagpur	Prof Soumya Kanti Ghosh	Alternate Member
MHD 17	Indian Institute of Technology Kharagpur, Kharagpur	Prof Jayanta Mukhopadhyay	Principal Member
MHD 17	Indian Nursing Council, New Delhi	Ms Sandhya Gupta	Alternate Member
MHD 17	Indian Nursing Council, New Delhi	Ms Asha Sharma	Principal Member
MHD 17	Karkinos Healthcare Private Limited, Bengaluru	Shri Arvind Sivaramakrishnan	Principal Member
MHD 17	Karkinos Healthcare Private Limited, Bengaluru	Ms Anjali Anant Kulkarni	Alternate Member

MHD 17	Karkinos Healthcare Private Limited, Bengaluru	Shri Hariesh Ramanathan M	Young Professional
MHD 17	Maulana Azad Medical College, New Delhi	Ms Nidhi Bhatnagar	Principal Member
MHD 17	Maulana Azad Medical College, New Delhi	Shri Amod. L. Borle	Alternate Member
MHD 17	Maulana Azad Medical College, New Delhi	Dr. Madan Mohan Manjhi	Young Professional
MHD 17	Ministry of Electronics and Information Technology, New Delhi	Shri Rashid Shabhan	Principal Member
MHD 17	National Accreditation Board for Hospitals and Healthcare Providers, New Delhi	Shri Atul Mohan Kochhar	Principal Member
MHD 17	National Accreditation Board for Hospitals and Healthcare Providers, New Delhi	Ms Punam Bajaj	Alternate Member
MHD 17	National Accreditation Board for Hospitals and Healthcare Providers, New Delhi	Ms. Neeta	Young Professional
MHD 17	National Accreditation Board for Testing and Calibration Laboratories, Gurugram	Shri Pankaj Johri	Principal Member
MHD 17	National Accreditation Board for Testing and Calibration Laboratories, Gurugram	Ms Bhumi Rajyaguru	Alternate Member
MHD 17	National Accreditation Board for Testing and Calibration Laboratories,	Shri Haribabu A.	Young Professional

	Gurugram		
MHD 17	National Health Systems Resource Centre, New Delhi	Shri Ranjan Choudhury	Principal Member
MHD 17	National Health Systems Resource Centre, New Delhi	Ms Manisha Sharma	Alternate Member
MHD 17	National Health Systems Resource Centre, New Delhi	Ms Rupali Mhaskar	Young Professional
MHD 17	National Institute of Health and Family Welfare, New Delhi	Shri Ankur Yadav	Alternate Member
MHD 17	National Institute of Health and Family Welfare, New Delhi	Ms Pushpanjali Swain	Principal Member
MHD 17	North-Eastern Hill University, Shillong	Shri Sudip Paul	Principal Member
MHD 17	North-Eastern Hill University, Shillong	Shri Shyamal Mandal	Alternate Member
MHD 17	Philips India Limited, Gurugram	Shri A V A Rajendra Prasad	Alternate Member
MHD 17	Public Health Foundation of India, New Delhi	Shri Pushkar Kumar	Principal Member
MHD 17	Public Health Foundation of India, New Delhi	Shri Dilip Kumar Jha	Alternate Member
MHD 17	Society for Administration of Telemedicine and Health Care Informatics, New Delhi	Shri Susheel Oommen John	Alternate Member
MHD 17	Society for Administration of Telemedicine and Health Care	Shri Chinmoy Lye	Principal Member

	Informatics, New Delhi		
MHD 17	Sri Sathya Sai Central Trust, Anantapur	Shri Jai Ganesh Udayasankaran	Representative
MHD 17	Telemedicine Society of India, Lucknow	Shri Baljit Singh Bedi	Principal Member
MHD 17	Telemedicine Society of India, Lucknow	Col. Ashvini Goel Retd.	Alternate Member
MHD 17	Trivedi School of Biosciences, Ashoka University, Sonipat	Shri Rintu Kutum	Principal Member
MHD 17	Trivedi School of Biosciences, Ashoka University, Sonipat	Shri Mayank Garg	Alternate Member
MHD 17	In Personal Capacity	Shri Rangasayee R	Personal Capacity

MHD 19	In Individual Capacity	Dr Reba Chhabra	Chairperson
MHD 19	Abbott Healthcare India Private Limited, Mumbai	Ms Jaya Sunil Lande	Principal Member
MHD 19	Abbott Healthcare India Private Limited, Mumbai	Shri R. Ashok Kumar	Alternate Member
MHD 19	Association of Diagnostics Manufacturers of India, Ernakulam	Mr. Thomas John	Principal Member
MHD 19	Association of Diagnostics Manufacturers of India, Ernakulam	Dr. Veeral Gandhi	Alternate Member
MHD 19	Association of Diagnostics Manufacturers of India, Ernakulam	Mr. Jatin Mahajan	Alternate Member
MHD 19	Association of Indian Medical Device Industry, New Delhi	Shri Muthu Dhandapani	Alternate Member
MHD 19	Association of Indian Medical Device Industry, New Delhi	Shri L B Gautam	Principal Member
MHD 19	Association of Indian Medical Device Industry, New Delhi	Ms Yogita Tikoo	Alternate Member
MHD 19	Biomerieux India Private Limited, New Delhi	Shri Bivash Chakraborty	Principal Member
MHD 19	Biomerieux India Private Limited, New Delhi	A Shri rihant Jain	Alternate Member
MHD 19	Central Drugs Standard Control Organization, New Delhi	Shri Sella Senthil	Alternate Member
MHD 19	Central Drugs Standard Control Organization, New Delhi	Shri Vinod Kumar Naik Mude	Young Professional

MHD 19	HLL Lifecare Limited, Thiruvananthapuram	Shri Prem Narayan Gupta	Principal Member
MHD 19	HLL Lifecare Limited, Thiruvananthapuram	Shri Renjith M C	Principal Member
MHD 19	Indian Council of Medical Research, New Delhi	Dr. Suchita Markan	Principal Member
MHD 19	Indian Pharmacopoeia Commission, Ghaziabad	Dr Rajeev Singh Raghuvanshi	Alternate Member
MHD 19	Indian Pharmacopoeia Commission, Ghaziabad	Dr. Shatrunjay Shukla	Young Professional
MHD 19	Indian Pharmacopoeia Commission, Ghaziabad	Dr. M Kalavani	Principal Member
MHD 19	J Mitra and Company Private Limited, New Delhi	Shri Jatin Mahajan	Alternate Member
MHD 19	J Mitra and Company Private Limited, New Delhi	Shri Divya Jyoti Chawla	Alternate Member
MHD 19	Jawahar Lal Institute of Post Graduate Medical Education and Research, Puducherry	Dr Rahul Dhodapkar	Alternate Member
MHD 19	Jawahar Lal Institute of Post Graduate Medical Education and Research, Puducherry	Dr Subhash Chandra Parija	Principal Member
MHD 19	Kalam Institute of Health Technology, Vishakhapatnam	Shri Ravi Vital	Alternate Member
MHD 19	Kalam Institute of Health Technology, Vishakhapatnam	Smt. Sushmita Roy Chowdhury	Principal Member

MHD 19	National Centre for Disease Control, New Delhi	Dr Aarti Tewari	Alternate Member
MHD 19	National Centre for Disease Control, New Delhi	Dr. Shubha Garg	Alternate Member
MHD 19	National Institute for Research in Tuberculosis, Chennai	Shri Ramalingam B	Principal Member
MHD 19	National Institute of Biologicals, Noida	Dr R K Sharma	Alternate Member
MHD 19	National Institute of Biologicals, Noida	Dr. Harish Chander	Principal Member
MHD 19	National Institute of Cholera and Enteric Diseases, Kolkata	Dr. Shanta Dutta	Alternate Member
MHD 19	National Institute of Cholera and Enteric Diseases, Kolkata	Dr. Mamta Chawla Sarkar	Young Professional
MHD 19	National Institute of Cholera and Enteric Diseases, Kolkata	Dr. Agniva Majumdar	Principal Member
MHD 19	National Jalma Institute For Leprosy, Agra	Dr Bhawna Sharma	Alternate Member
MHD 19	National Jalma Institute For Leprosy, Agra	Dr Keshar Kunja Mohanty	Principal Member
MHD 19	Roche Diagnostics India Private Limited, Mumbai	Ms Anju Vaishnava	Principal Member
MHD 19	Roche Diagnostics India Private Limited, Mumbai	Shri Saurobh Poddar	Alternate Member
MHD 19	Siemens Healthcare Private Limited, Gurugram	Dr. Nivedita Mitra	Principal Member

MHD 19	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Shri Manoj Komath	Principal Member
MHD 19	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Dr. Anoop Thekkuveetil	Principal Member
MHD 19	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Dr Anil Kumar PR	Alternate Member
MHD 19	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Dr. Remya NS	Alternate Member
MHD 19	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Dr. Anugya Bhatt	Alternate Member
MHD 19	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Dr. Renjith S	Alternate Member
MHD 19	World Health Organization, New Delhi	Dr. Ritu Singh	Alternate Member
MHD 19	World Health Organization, New Delhi	Dr. Madhur Gupta	Principal Member

MHD 20	In Personal Capacity, Noida	Prof. Nirmal Kumar Ganguly	Chairperson
MHD 20	All India Institute of Medical Sciences, New Delhi	Prof. Amit K. Dinda	Principal Member
MHD 20	All India Institute of Medical Sciences, New Delhi	Dr. H.K.Prasad	Alternate Member
MHD 20	Association of Indian Medical Device Industry, New Delhi	Shri Muthu Dhandapani	Principal Member
MHD 20	CSIR - National Physical Laboratory, New Delhi	Dr. Ved Varun Agrawal	Alternate Member
MHD 20	CSIR - National Physical Laboratory, New Delhi	Shri Rajesh	Principal Member
MHD 20	CSIR - Central Drug Research Institute, Lucknow	Shri Amit Misra	Principal Member
MHD 20	CSIR - Central Drug Research Institute, Lucknow	Dr. Prabhat Ranjan Mishra	Alternate Member
MHD 20	CSIR - Central Drug Research Institute, Lucknow	Ms Namrata Singh	Young Professional
MHD 20	CSIR - Central Scientific Instruments Organisation, Chandigarh	Shri Vijay Kumar Meena	Principal Member
MHD 20	CSIR - Central Scientific Instruments Organisation, Chandigarh	Shri Ranjan Kumar Jha	Alternate Member
MHD 20	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 20	Central Drugs Standard Control Organization, New Delhi	Ms Shyamni Sasidharan	Alternate Member

MHD 20	Central Drugs Standard Control Organization, New Delhi	Shri Pradeep	Young Professional
MHD 20	Defence Bio-Engineering and Electromedical Laboratory, Ministry of Defence, Bengaluru	Shri Jayant Daniel	Principal Member
MHD 20	Defence Bio-Engineering and Electromedical Laboratory, Ministry of Defence, Bengaluru	Shri S.N. Kartik	Alternate Member
MHD 20	Defence Bio-Engineering and Electromedical Laboratory, Ministry of Defence, Bengaluru	Ms A. Hemalatha	Young Professional
MHD 20	ICMR - National Institute of Nutrition, Hyderabad	Shri Sudip Ghosh	Alternate Member
MHD 20	ICMR - National Institute of Nutrition, Hyderabad	Dr M. Raghunath	Principal Member
MHD 20	Indian Institute of Technology Madras, Chennai	Ms Smita Srivastava	Principal Member
MHD 20	Indian Institute of Technology Madras, Chennai	Shri Vignesh Muthuvijayan	Alternate Member
MHD 20	Indian Institute of Technology Madras, Chennai	Dr. Greeshma Thrivikraman	Young Professional
MHD 20	Indian Institute of Technology Roorkee, Roorkee	Prof. Gopinath Packirisamy	Principal Member
MHD 20	Indian Institute of Technology Roorkee, Roorkee	Prof. Krishna Mohan Poluri	Alternate Member

MHD 20	Indian Institute of Technology Roorkee, Roorkee	Prof. Avik Samanta	Young Professional
MHD 20	Institute of Chemical Technology, Mumbai	Prof Padma V. Devarajan	Principal Member
MHD 20	Institute of Chemical Technology, Mumbai	Prof. Sadhana Sathaye	Alternate Member
MHD 20	Institute of Nano Science and Technology, Mohali	Dr. Surajit Karmakar	Principal Member
MHD 20	Institute of Nano Science and Technology, Mohali	Dr. Rahul Kumar Verma	Alternate Member
MHD 20	Institute of Nano Science and Technology, Mohali	Dr. Kiran Shankar Hazra	Young Professional
MHD 20	Kalam Institute of Health Technology, Vishakhapatnam	Shri Ravi Vital	Principal Member
MHD 20	Kalam Institute of Health Technology, Vishakhapatnam	Ms Mohini Mehta	Alternate Member
MHD 20	Kalam Institute of Health Technology, Vishakhapatnam	Mr. Tanmay	Young Professional
MHD 20	National Institute of Biologicals, Noida	Ms Gauri Misra	Principal Member
MHD 20	National Institute of Biologicals, Noida	Smt Shalini Tewari	Alternate Member
MHD 20	National Mineral Development Corporation, Hyderabad	Shri Rajan Kumar	Principal Member
MHD 20	National Mineral Development Corporation, Hyderabad	Shri C Kesava Rao	Alternate Member

MHD 20	Office of Development Commissioner (MSME), New Delhi	Shri K. Socrates	Principal Member
MHD 20	Office of Development Commissioner (MSME), New Delhi	Shri G. Nagaraja	Alternate Member
MHD 20	Siemens Healthcare Private Limited, Bengaluru	Shri A. Ganesh Kumar	Alternate Member
MHD 20	Siemens Healthcare Private Limited, Bengaluru	Dr. Manohar Kollegal	Principal Member
MHD 20	Siemens Healthcare Private Limited, Bengaluru	Shri Sudipa Bhattacharya	Alternate Member
MHD 20	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Dr Anil Kumar PR	Principal Member
MHD 20	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Dr Shiny Velayudhan	Alternate Member
MHD 20	Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Dr Naresh Kasoju	Young Professional
MHD 20	In Personal Capacity	Dr Madhu Bala	Personal Capacity
MHD 20	In Personal Capacity	Dr. Suneel Rallapalli	Personal Capacity
MHD 20	In Personal Capacity	Shri Dhanasekaran Muthusamy	Personal Capacity

MHD 21	In Individual Capacity	Dr Charoo Hans	Chairperson
MHD 21	3M India Limited, Bengaluru	Shri Kulveen Singh Bali	Principal Member
MHD 21	3M India Limited, Bengaluru	Ms Kavitha Kulkarni	Alternate Member
MHD 21	3M India Limited, Bengaluru	Ms Prabha Hegde	Alternate Member
MHD 21	All India Institute of Medical Sciences, New Delhi	Shri Sidhartha Satpathy	Principal Member
MHD 21	All India Institute of Medical Sciences, New Delhi	Ms Purva Mathur	Alternate Member
MHD 21	Association of Indian Medical Device Industry, New Delhi	Shri Praveen Kumar Sharma	Alternate Member
MHD 21	Association of Indian Medical Device Industry, New Delhi	Shri Sanjiv Rehlan	Principal Member
MHD 21	Association of Indian Medical Device Industry, New Delhi	Shri H S Ratti	Alternate Member
MHD 21	Bharati Vidyapeeth Medical College, Pune	Ms Anuradha Tolpadi	Principal Member
MHD 21	Bharati Vidyapeeth Medical College, Pune	Shri Abhijeet Mane	Alternate Member
MHD 21	Bharati Vidyapeeth Medical College, Pune	Dr. Snehal Dhaygude	Young Professional
MHD 21	Boston Scientific India Private Limited, Gurugram	Shri Prashanth Prabhakar	Principal Member

MHD 21	Boston Scientific India Private Limited, Gurugram	Shri Dev Chopra	Alternate Member
MHD 21	Central Pollution Control Board, New Delhi	Ms Youthika	Principal Member
MHD 21	Choithram College of Nursing, Indore	Ms Maitreyee Bhattacharjee	Alternate Member
MHD 21	Choithram College of Nursing, Indore	Prof Usha Ukande	Principal Member
MHD 21	Dr Ram Manohar Lohia Hospital, New Delhi	Shri R K Mahajan	Principal Member
MHD 21	Dr Ram Manohar Lohia Hospital, New Delhi	Ms Shalini Malhotra	Alternate Member
MHD 21	HOSPITAL INFECTION SOCIETY-INDIA	Shri Raman Sardana	Principal Member
MHD 21	HOSPITAL INFECTION SOCIETY-INDIA	Ms Fatima Khan	Alternate Member
MHD 21	Indian Society of Hospital Waste Management	Prof. Ashok k. Agarwal	Principal Member
MHD 21	Ministry of Environment Forest and Climate Change, New Delhi	Shri Dinesh Runiwal	Alternate Member
MHD 21	Ministry of Environment Forest and Climate Change, New Delhi	Shri. Ved Prakash Mishra	Principal Member
MHD 21	National Health Systems Resource Centre, New Delhi	Shri Ranjan Choudhury	Principal Member
MHD 21	National Health Systems Resource Centre, New Delhi	Ms Manisha Sharma	Alternate Member

MHD 21	Post Graduate Institute of Medical Education and Research, Chandigarh	Shri Rajiv Kumar	Alternate Member
MHD 21	Post Graduate Institute of Medical Education and Research, Chandigarh	Shri Pankaj Arora	Principal Member
MHD 21	Public Health Foundation of India, New Delhi	Shri Pushkar Kumar	Principal Member
MHD 21	Public Health Foundation of India, New Delhi	Shri Dilip Kumar Jha	Alternate Member
MHD 21	In Personal Capacity	Prof. P. A. Mahanwar	Personal Capacity
MHD 21	In Personal Capacity	Dr bishnu panda	Personal Capacity

MHD 23	Maulana Azad Medical College, New Delhi	Dr Sabita Mishra	Chairperson
MHD 23	Association of Indian Medical Device Industry, New Delhi	Mrs Lalita Khatri	Alternate Member
MHD 23	Association of Indian Medical Device Industry, New Delhi	Shri Rajesh Khatri	Principal Member
MHD 23	Central Drugs Standard Control Organization, New Delhi	Shri Aseem Sahu	Principal Member
MHD 23	Central Drugs Standard Control Organization, New Delhi	Shri Ajai Basil	Alternate Member
MHD 23	Central Drugs Standard Control Organization, New Delhi	Mr. Soumyaranjan Sahoo	Young Professional
MHD 23	Directorate General of Health Services, New Delhi	Shri M.K. Wahi	Alternate Member
MHD 23	Directorate General of Health Services, New Delhi	Shri Anita Tuli	Principal Member
MHD 23	Kalam Institute of Health Technology, Vishakhapatnam	Shri Arjun Thimmaiah	Principal Member
MHD 23	Kalam Institute of Health Technology, Vishakhapatnam	Shri Satyan Sharma	Alternate Member
MHD 23	Kalam Institute of Health Technology, Vishakhapatnam	Shri Mohan Ragul	Young Professional
MHD 23	L.N.J.N. National Institute of Criminology and Forensic Science, Delhi	Ms Tanya Chauhan	Principal Member
MHD 23	Lady Hardinge Medical College, New Delhi	Shri Manoj Kumar Wahi	Alternate Member

MHD 23	Lady Hardinge Medical College, New Delhi	Ms Sneh Agarwal	Principal Member
MHD 23	Maulana Azad Medical College, New Delhi	Ms Swati Tiwari	Alternate Member
MHD 23	Maulana Azad Medical College, New Delhi	Shri Dinesh Kumar	Principal Member
MHD 23	National Health Systems Resource Centre, New Delhi	Shri Ranjan Choudhury	Principal Member
MHD 23	National Health Systems Resource Centre, New Delhi	Ms Manisha Sharma	Alternate Member
MHD 23	Sri Ramachandra Institute of Higher Education and Research, Chennai	Shri S. Senthil Kumar	Alternate Member
MHD 23	Sri Ramachandra Institute of Higher Education and Research, Chennai	Shri P. Sampath Kumar	Principal Member
MHD 23	Sri Ramachandra Institute of Higher Education and Research, Chennai	Dr. Sneha S.	Young Professional
MHD 23	Vardhman Mahavir Medical College and Safdarjung Hospital, Delhi	Shri Manish Kumath	Alternate Member
MHD 23	Vardhman Mahavir Medical College and Safdarjung Hospital, Delhi	Shri G.A. Sunil Kumar Sharma	Alternate Member
MHD 23	In Personal Capacity	Dr. Sreenivas M.	Personal Capacity
MHD 23	In Personal Capacity	Dr K. P. S. Kushwaha	Personal Capacity

Annex 3

Members co-opted in Sectional Committees

Sl. No.	Sectional Committee	New co-options	Organization/ Member
1	MHD 01	5	Association of Indian Medical Device Industry, Delhi
2			Becton Dickinson India Private Limited, Gurugram
3			Medical Technology Association of India, Gurugram
4			Medtronic India Private Limited, Gurugram
5			Smith & Nephew Healthcare Private Limited, Mumbai
6	MHD 02	2	CSIR - National Chemical Laboratory, Pune
7			Healthium Medtech Limited, Noida
8	MHD 03	4	Association of Indian Medical Device Industry, Delhi
9			Central Drugs Standard Control Organization, Delhi
10			Chemco Plastic Industries Private Limited, Mumbai
11			MHL Healthcare Limited, Muzaffarnagar
12	MHD 04	7	All India Institute of Medical Sciences, Bhopal
13			Association of Indian Medical Device Industry, Delhi
14			B. Braun Medical India Private Limited, New Delhi
15			Happy Reliable Surgeries Private Limited, Bangalore
16			Serwell MediEquip, Chennai
17			All India Institute of Medical Sciences, New Delhi
18			Government Medical College & Hospital, Chandigarh
19	MHD 05	4	Akriti Ophthalmic Private Limited, Hyderabad
20			Carl Zeiss India (Bangalore) India Private Limited, Bangalore
21			CSIR - National Physical Laboratory, New Delhi
22			L V Prasad Eye Institute, Hyderabad
23	MHD 06	3	Shri Asok Kumar- In Personal Capacity
24			Teleflex Medical Pvt. Ltd.
25			Integral Institute of Medical Sciences & Research, Integral University, Lucknow
26	MHD 07	1	Association of Indian Medical Device Industry, Delhi
27	MHD 08	3	Association of Indian Medical Device Industry, Delhi
28			Indian Association of Oral and Maxillofacial Pathologists, Chennai
29			SRM Dental College, Chennai

30	MHD 09	4	Bhagwan Mahaveer Viklang Sahayata Samiti, Jaipur
31			Defence Bio-Engineering and Electromedical Laboratory, Ministry of Defence, Bengaluru
32			Indian Council of Medical Research, New Delhi
33			Indian Spinal Injuries Centre, New Delhi
34	MHD 10	3	All India Institute of Medical Sciences, Mangalagiri
35			Remi Elektrotechnik Limited, Mumbai
36			Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram
37	MHD 11	3	Association of Indian Medical Device Industry, Delhi
38			Mandev Tubes Private Limited, Mumbai
39			Medtronic India Private Limited, Gurugram
40	MHD 12	5	B Medical Systems India Private Limited, New Delhi
41			B. Braun Medical India Private Limited, New Delhi
42			Indian Rubber Gloves Manufacturers Association , New Delhi
43			National Institute of Health and Family Welfare, Delhi
44			Stryker India Private Limited, Gurugram
45	MHD 13	9	Assam Veterinary Council, Guwahati
46			Association of Indian Medical Device Industry, Delhi
47			Department of Animal Husbandry and Veterinary Services, Government of Karnataka, Bengaluru
48			Dr D. Y. Patil Medical College, Hospital and Research Centre, Pune
49			Kalam Institute of Health Technology, Vishakhapatnam
50			Karnataka Veterinary, Animal and Fisheries Sciences University, Commonwealth Veterinary Association, Rabies Diagnostic Laboratory, Bengaluru
51			National Academy of Veterinary Sciences (India), Delhi
52			National Meditek, New Delhi
53			Veterinary Council of India, New Delhi
54	MHD 14	4	Association of Indian Medical Device Industry, Delhi
55			HLL Infra Tech Services Limited, Noida
56			Indian Institute of Technology Madras, Chennai
57			Indian Medical Association, New Delhi

58	MHD 15	3	Integral Institute of Medical Science And Research, Lucknow
59			DPIIT, New Delhi
60			Society for Applied Microwave Electronics Engineering & Research (SAMEER), Mumbai
61	MHD 17	5	Digital Health Associates Private Limited, New Delhi
62			Karkinos Healthcare Private Limited, Bengaluru
63			National Institute of Health and Family Welfare, Delhi
64			Public Health Foundation of India, New Delhi
65			Trivedi School of Biosciences, Ashoka University, Sonipat
66	MHD 19	5	ADMI, Ernakulam
67			Biomerieux India Private Limited, New Delhi
68			National Institute for Research in Tuberculosis, Chennai
69			National Institute of Cholera and Enteric Diseases, Kolkata
70			Siemens Healthcare Private Limited, Gurugram
71	MHD 20	11	Association of Indian Medical Device Industry, Delhi
72			CSIR – CSIO, Chandigarh
73			Defence Bio-Engineering and Electromedical Laboratory, Ministry of Defence, Bengaluru
74			Dr. Suneel Rallapalli, In Personal Capacity
75			Dhanasekaran Muthusamy, In Personal Capacity
76			Indian Institute of Technology Roorkee, Roorkee
77			Institute of Nano Science and Technology, Mohali
78			National Institute of Biologicals, Noida
79			NMDC, Hyderabad
80			Siemens Healthcare Private Limited, Bengaluru
81			Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram
82	MHD 21	6	3M India Limited, Bengaluru
83			Bharati Vidyapeeth Medical College, Pune
84			Public Health Foundation of India, New Delhi
85			Prof. P. A. Mahanwar, In Personal Capacity
86			Dr Bishnu Panda, In Personal Capacity
87			Indian Society of Hospital Waste Management
88	MHD 23	2	CDSCO, New Delhi
89			Dr. Sreenivas M., In Personal Capacity
Total			89

Annex 4

Members removed from Sectional Committees

Sl. No.	Sectional Committee	Removal	Organization/ Member
1	MHD 01	12	All India Institute of Medical Sciences, New Delhi (AIIMS)
2			Association of Indian Medical Device Industry, Delhi (AIMED)
3			CDSCO, New Delhi
4			HCL, Noida
5			IIT Kanpur
6			Lady Hardinge Medical College
7			Medical Technology Association of India, Gurugram
8			Ministry of Consumer Affairs- Food and Public Distribution, New Delhi
9			Ministry of Environment, forest and Climate Change
10			Ministry of Railways, Lucknow
11			SS Innovations
12			The Surgical Manufacturers and Traders Association, New Delhi
13	MHD 02	31	All India Institute of Medical Sciences, New Delhi
14			B Braun Medical (India) Pvt. Ltd., Delhi
15			Bhabha Atomic Research Centre, Mumbai
16			Central Manufacturing Technology Institute (CMTI), Bengaluru
17			Centre for Cellular and molecular platform (C- Camp), Bengaluru
18			CSIR- National Chemical Laboratory
19			Department of Orthopaedics, Institute of Medical Science, Varanasi
20			Directorate General of Armed Forces Medical Services, New Delhi
21			Directorate General of Health Services, New Delhi
22			Food & Drug Administration (M.S.), Mumbai
23			Food & Drugs Laboratory, Vadodara
24			G.T.B. Hospital, Delhi
25			Government Medical College and Hospital, Chandigarh
26			Green Surgicals (P) Ltd., Vadodara
27			India Medtronic Pvt. Ltd., Gurugram
28			Indian Institute of Technology Bombay, Mumbai
29			Indian Institute of Technology Delhi, New Delhi

30			Indian Institute of Technology Roorkee, Roorkee
31			Indian Orthopaedic Association, Delhi
32			K.E.M Hospital & G.S. Medical College, Mumbai
33			Lady Hardinge Medical College, New Delhi
34			Maulana Azad Medical College, New Delhi
35			Mishra Dhatu Nigam Ltd, Hyderabad
36			National Medical Commission, New Delhi
37			Orthopaedics Implants Manufacturer Association India
38			Premier Surgicals, Delhi
39			RCH Orthopaedics, Vasai (East)
40			S.H. Pitkar Orthotools Pvt. Ltd., Pune
41			Sir Ganga Ram Hospital, New Delhi
42			SMITH & Nephew Healthcare Pvt Ltd., Mumbai
43			University College of Medical Sciences &
44	MHD 03	17	Central Drugs Standard Control Organization, New Delhi
45			Council of Scientific & Industrial Research, New Delhi
46			Directorate General of Armed Forces Medical Services, New Delhi
47			Directorate General of Health Services, New Delhi
48			Employees State Insurances Corporation Ltd., New Delhi
49			Family Planning Association of India, New Delhi
50			Federation of Obst & Gynae Society of India, Mumbai
51			Hindustan Latex Family Planning Promotion Trust, Noida
52			Indian Council of Medical Research New Delhi
53			Indian Institute of Technology, Kanpur
54			Indian Institute of Technology, Kharagpur
55			Indian Medtronic Pvt. Ltd, Gurugram
56			Maulana Azad Medical College, New Delhi
57			Ministry of Health & Family Welfare New Delhi
58			Office of Development Commissioner, Small Scale Industries, New Delhi
59			Shriram Institute for Industrial Research, New Delhi
60			SMB Corporation of India Mumbai
61	MHD 04	24	Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan), Noida
62			All India Institute for Speech and Hearing, Mysuru
63			All India Institute of Medical Science, Jodhpur
64			All India Institute of Medical Sciences, New Delhi
65			Bombay Hospital and Medical Research Centre, Mumbai
66			CSIR-Central Scientific Instruments Organisation, Chandigarh

67			Directorate General Armed Forces Medical Service, New Delhi
68			Dr Ram Manohar Lohia Hospital, New Delhi
69			Eagle Medical Systems Private Limited, New Delhi
70			Government Medical College and Hospital, Thiruvananthapuram
71			Government R M Hospital, Thanjavur, Tamil Nadu
72			Dr Vikas Kakkar, In Personal Capacity
73			India Audio Centre, Chandigarh
74			India Medtronic Private Limited, Gurugram
75			Jawaharlal Nehru Medical College, Aligarh
76			King George's Medical University, Lucknow
77			Mahatma Gandhi Memorial Medical College, Indore
78			Maulana Azad Medical College, New Delhi
79			Ministry of Railways (Railway Board), New Delhi
80			Pandit Bhagwat Dayal Sharma Post Graduate Institute of Medical Sciences, Rohtak
81			Post Graduate Institute of Medical Education and Research, Chandigarh
82			Speedway Surgical Company, Delhi
83			Vaansari Marketing Services, Chennai
84	MHD 05	17	All-India Ophthalmological Society (AIOS)
85			Delhi Ophthalmological Society, Delhi
86			Directorate General Armed Forces Medical Service (DGAFMS), New Delhi
87			Dr Ram Manohar Lohia Hospital, New Delhi
88			Employees State Insurance Corporation (ESIC) Medical College & Hospital, Faridabad
89			Guru Nanak Eye Centre
90			Hindu Rao Hospital, Delhi
91			Indian Institute of Technology–Delhi (IIT–Delhi)
92			Iscon Surgicals Ltd
93			Ministry of Health and Family Welfare, New Delhi (MoHFW)
94			N K Jain Instruments Private Limited, Haryana
95			Narayana Nethralaya Eye Hospital, Bangalore
96			National Physical Laboratory of India (NPL), New Delhi
97			Office of Development Commissioner (MSME), New Delhi
98			Shroff Eye Centre, Delhi
99			Sir Ganga Ram Hospital, Delhi
100			Speedway Surgical Company, Delhi

101	MHD 06	17	Apollo Hospital, Chennai
102			B.L Lifesciences Private Limited, New Delhi
103			Birla Institute Of Technology And Science, Pilani
104			Christian Medical College, Vellore
105			Csir-Central Scientific Instruments Organisation, Chandigarh
106			Directorate General Armed Forces Medical Service, New Delhi
107			Dnyandeo Yashwantrao Patil Hospital, Navi Mumbai
108			Dr Ram Manohar Lohia Hospital, New Delhi
109			Frontier Lifeline Private Limited, Chennai
110			G B Pant Hospital, New Delhi
111			Hindalco Industries Limited, Mumbai
112			India Medtronic Private Limited, Gurugram
113			Indian Association Of Cardiovascular - Thoracic Surgeons, Bengaluru
114			Institute For Cardiac Treatment & Research
115			Nizam's Institute Of Medical Sciences, Hyderabad
116			South India Surgical Company Limited(Sisco), Chennai
117			Office Of Development Commissioner (MSME), New Delhi
118	MHD 07	13	All India Institute Of Medical Sciences, New Delhi
119			Christian Medical College, Vellore
120			Directorate General Armed Forces Medical Service, New Delhi
121			G Surgiwear Limited, Hathoura Bujurg
122			Indian Institute Of Technology Bombay, Mumbai
123			Indian Institute Of Technology Kanpur, Kanpur
124			Indian Institute Of Technology Kharagpur, Kharagpur
125			Johnson And Johnson Private Limited, Mumbai
126			King George's Medical University, Lucknow
127			Sir Ganga Ram Hospital, New Delhi
128			South India Surgical Company Limited(Sisco), Chennai
129			Sree Chitra Tirunal Institute For Medical Sciences & Technology, Thiruvananthapuram
130			Stryker India Private Limited, Gurugram
131	MHD 08	21	3m India Limited, Bengaluru
132			Acteon India Private Limited, Mumbai
133			Association Of Oral And Maxillofacial Surgeons Of India, Bangalore
134			Colgate Palmolive India Limited, Mumbai
135			Dental Council Of India, New Delhi

136			Directorate General Armed Forces Medical Service, New Delhi
137			Dr Ram Manohar Lohia Hospital, New Delhi
138			Esic Dental College And Hospital, Delhi
139			Indian Dental Association, Mumbai
140			Indian Institute Of Technology
141			Indian Institute Of Technology Madras, Chennai
142			Indian Orthodontic Society, Chennai
143			Institute Of Nuclear Medicine And Allied Sciences, Department Of Dental Research, Delhi
144			Lady Hardinge Medical College, New Delhi
145			Maulana Azad Institute Of Dental Sciences, New Delhi
146			Ministry Of Environment Forest And Climate Change, New Delhi
147			Northern India Textile Research Association, Ghaziabad
148			Post Graduate Institute Of Medical Education And Research, Chandigarh
149			Sansin Medical Systems, Noida
150			Shree Guru Gobind Singh Tricentenary University, Gurugram
151			Tata Institute Of Fundamental Research, Mumbai
152	MHD 09	22	Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan), Noida
153			All India Institute of Physical Medicine and Rehabilitation, (AIIPMR) Mumbai
154			Director National Institute for Locomotor Disabilities (Divyangjan) Kolkata
155			Directorate General Armed Forces Medical Service, (DGAFMS) New Delhi
156			Directorate General Of Health Services, New Delhi
157			Forest Research Institute, Dehradun
158			Government Medical College, Thiruvananthapuram
159			India Medico Instruments, Delhi
160			Indian Institute Of Technology Delhi, Centre For Biomedical Engineering, New Delhi
161			Indian Institute Of Technology Delhi, New Delhi
162			Indian Institute Of Technology Kanpur, Kanpur
163			Indian Spinal Injuries Centre, New Delhi
164			Ministry Of Railways, New Delhi
165			Mobility India, Bengaluru
166			National Institute For The Empowerment Of Persons With Intellectual Disabilities, Secunderabad

167			National Institute For The Empowerment Of Persons with Visually NIEPVD, Dehradun
168			National Society For The Prevention Of Blindness-India, New Delhi
169			Patna Medical College And Hospital, Patna
170			Shree Bhagwan Mahaveer Viklang Sahayta Samiti, Jaipur
171			Smt. Parsanben Narandas Ramji Shah (Talajwala) Society For Relief & Rehabilitation, Bhavanagar
172			Swami Vivekanand National Institute Of Rehabilitation Training & Research, Cuttack
173			Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi
174	MHD 10	19	Army Hospital Research And Referral, New Delhi
175			Bhabha Atomic Research Centre, Mumbai
176			Bharat Electronics Limited, Ghaziabad
177			Borosil Technologies Limited, Pune
178			Boston Scientific India Private Limited, Gurugram
179			Central Drugs Standard Control Organization, New Delhi
180			Christian Medical College, Vellore
181			Directorate General Armed Forces Medical Service, New Delhi
182			G B Pant Hospital, New Delhi
183			Holy Family Hospital, New Delhi
184			Icar - Indian Veterinary Research Institute, Izzatnagar
185			Indian Institute Of Technology Delhi, New Delhi
186			Indian Institute Of Technology Kanpur, Kanpur
187			Maulana Azad Medical College, New Delhi
188			Ministry Of Consumer Affairs, Food And Public Distribution, Department Of Consumer Affairs, Delhi
189			Ministry Of Environment Forest And Climate Change, New Delhi
190			National Institute Of Pathology, New Delhi
191			North-Eastern Hill University, Shillong
192			Serum Institute Of India Private Limited, Pune
193	MHD 11	12	Benson Medical Equipment India Private Limited, Gurugram
194			Directorate General Of Armed Forces Medical Services, New Delhi
195			Directorate General Of Health Services, New Delhi
196			Jam Surgical Company Private Limited, Chennai
197			Kalam Institute Of Health Technology, Vishakhapatnam

198			Maulana Azad Medical College, New Delhi
199			Ministry Of Railways, New Delhi
200			PES Installations Private Limited, New Delhi
201			Rajiv Gandhi Cancer Institute And Research Centre, New Delhi
202			Terumo Penpol Private Limited, Thiruvananthapuram
203			University College Of Medical Sciences And Guru Teg Bahadur Hospital, New Delhi
204			Vardhman Mahavir Medical College And Safdarjung Hospital, New Delhi
205	MHD 12	24	All India Institute Of Medical Sciences, New Delhi
206			Dental Council Of India, New Delhi
207			Directorate General Armed Forces Medical Service, New Delhi
208			Dr Ram Manohar Lohia Hospital, New Delhi
209			Employees State Insurance Corporation (ESIC), Delhi
210			Ganga Ram Hospital, New Delhi
211			Guru Teg Bahadur Hospital, New Delhi
212			Haffkine Institute For Training, Research & Testing, Mumbai
213			HCL, Noida
214			Indian Institute Of Technology Delhi, New Delhi
215			Indian Institute Of Technology Kanpur, Kanpur
216			Indian Medical Association, New Delhi
217			Indian Pharmacopoeia Commission, Ghaziabad
218			Iscon Surgicals Limited, Jodhpur
219			Maulana Azad Medical College, New Delhi
220			Midmark (India) Private Limited, Mumbai
221			Ministry Of Railways, New Delhi
222			Nat Steel Equipment Private Limited, Mumbai
223			Office Of Development Commissioner Small Scale Industries, New Delhi
224			Paramount Surgimed Limited, New Delhi
225	Precision Electronics Instruments And Components, Mumbai		
226	Safdarjung Hospital, New Delhi		
227	Sir Ganga Ram City Hospital, New Delhi		
228	Sri Rama Chandra Medical College & Research Institute, Chennai		
229	MHD 13	0	Nil
230	MHD 14	19	All India Institute of Medical Sciences, New Delhi
231			ALIMCO, Kanpur

232			Associated Chambers of Commerce and Industry of India, New Delhi
233			Becton Dickinson India Private Limited, Gurugram
234			Christian Medical College, Vellore
235			Cook India Medical Devices Pvt. Ltd.
236			Directorate General Armed Forces Medical Service, New Delhi
237			Directorate of Health Services, Govt of Delhi, Delhi
238			Employees State Insurance Corporation (ESIC), New Delhi
239			Hospital Services Consultancy Corporation (India) Limited, Noida
240			Indian Institute of Health Management and Research, Jaipur
241			Indian Institute of Technology Kharagpur, Kharagpur
242			Indian Medical Association, New Delhi
243			Institute of Nuclear Medicine and Allied Sciences, New Delhi
244			Johnson and Johnson Private Limited, Mumbai
245			Maulana Azad Medical College, New Delhi
246			Ministry of Railways, Lucknow
247			National Institute of Health and Family Welfare, New Delhi
248			UL India Private Limited, Bengaluru
249	MHD 15	17	Association Of Medical Physicists Of India, Mumbai
250			Boston Scientific India Private Limited, Gurugram
251			Clarity Medical Private Limited, Chandigarh
252			Department for Promotion of Industry and Internal Trade, Ministry of Commerce And Industry, New Delhi
253			Directorate General Armed Forces Medical Service, New Delhi
254			Dr Ram Manohar Lohia Hospital, New Delhi
255			Dr V. R. Singh, In Personal Capacity
256			India Medtronic Private Limited, Gurugram
257			Indian Dental Association, Mumbai
258			Indian Institute of Technology, Kharagpur
259			Post Graduate Institute of Medical Education and Research, Chandigarh
260			Raja Ramanna Centre For Advanced Technology, Indore
261			Sanjay Gandhi Postgraduate Institute Of Medical Sciences, Medical Equipment And Hospital Planning, Lucknow

262			Society For Applied Microwave Electronics Engineering & Research (SAMEER), Mumbai
263			The Association of Surgeons of India, Chennai
264			UL India Private Limited, Bengaluru
265			Vardhman Mahavir Medical College And Safdarjung Hospital, New Delhi
266	MHD 17	17	Centre For Health Informatics, New Delhi
267			Confederation Of Indian Industry, New Delhi
268			Continua Health Alliance, India
269			Delhi Institute Of Pharmaceutical Sciences And Research, New Delhi
270			Department Of Health & Family Welfare, Government Of Gujarat
271			Directorate General Armed Forces Medical Service, New Delhi
272			dWise Healthcare IT Solutions Private Limited, Bengaluru
273			Indian Institute Of Technology Delhi, New Delhi
274			Indian Institute Of Technology Kanpur, Kanpur
275			Indian Medical Association, New Delhi
276			Indian Pharmacopoeia Commission, Ghaziabad
277			DS Technologies Private Limited, Bengaluru
278			Ministry Of AYUSH, New Delhi
279			Ministry Of Health And Family Welfare, New Delhi
280			National Health Authority, New Delhi
281			National Informatics Centre, New Delhi
282			Telecommunication Engineering Center, New Delhi
283	MHD 19	24	All India Institute Of Medical Sciences, New Delhi
284			Boston Scientific India Private Limited, Gurugram
285			Central Research Institute, Kasauli
286			Christian Medical College, Vellore
287			Directorate General Armed Forces Medical Service, New Delhi
288			Directorate General Of Armed Forces Medical Services, New Delhi
289			Directorate General Of Health Services, New Delhi
290			Hindustan Syringes And Medical Devices Limited, Ballabgarh, Faridabad
291			Indian Veterinary Research Institute, Izzatnagar
292			Indian Institute Of Technology Kanpur, Kanpur
293			Johnson And Johnson Private Limited, Mumbai
294			Lady Hardinge Medical College, New Delhi

295			Maulana Azad Medical College, New Delhi
296			Ministry Of Health And Family Welfare, New Delhi
297			Mulana Azad Institute Of Dental Sciences, New Delhi
298			National Institute Of Cholera And Enteric Diseases, Kolkata
299			National Institute Of Pathology, New Delhi
300			Panacea Biotec Limited, New Delhi
301			Post Graduate Institute Of Medical Education And Research, Chandigarh
302			Rajendra Memorial Research Institute Of Medical Sciences, Patna
303			Span Diagnostics Limited, Surat
304			Stryker India Private Limited, Gurugram
305			Translational Health Science And Technology Institute, Faridabad
306			Vardhman Mahavir Medical College And Safdarjung Hospital, New Delhi
307	MHD 20	18	Amrita Institute Of Medical Sciences, Kochi
308			Bhabha Atomic Research Centre, Mumbai
309			Csir - Indian Institute Of Chemical Technology, Hyderabad
310			Indian Institute Of Technology Delhi, Centre For Biomedical Engineering, New Delhi
311			Indra Gandhi Centre For Atomic Research, Kalpakkam
312			Institute Of Nano Science And Technology, Mohali
313			Institute Of Nuclear Medicine And Allied Sciences, New Delhi
314			International Centre For Genetic Engineering And Biotechnology, New Delhi
315			Jamia Hamdard University, New Delhi
316			Jawahar Lal Nehru University, New Delhi
317			Maulana Azad Medical College, New Delhi
318			Ministry Of Micro, Small And Medium Enterprises, New Delhi
319			Ministry Of Science And Technology, Department Of Science & Technology, New Delhi
320			National Institute For Research In Reproductive Health, Mumbai
321			National Mineral Development Corporation, Hyderabad
322			Post Graduate Institute Of Medical Education And Research, Chandigarh
323			Solid State Physics Laboratory, New Delhi
324			Tata Elxsi Limited, Chennai

325	MHD 21	17	Christian Medical College, Vellore
326			Dental Council of India, New Delhi
327			Directorate General of Armed Forces, New Delhi
328			Directorate General of Health Services, New Delhi
329			Directorate of Health Services, Kolkata
330			DTE Gen Remount Veterinary Services, New Delhi
331			HLL Lifecare Limited, Thiruvananthapuram
332			I.T.S Center for Dental Studies And Research, Ghaziabad
333			Indian Institute of Technology, Kanpur
334			Indian Medical Association, New Delhi
335			Indian Veterinary Research Institute, Bareilly
336			Maharishi Markandeshwar University Medical College & Hospital (Ambala)
337			Maulana Azad Medical College, New Delhi
338			Nat Steel Equipment Private Limited, Bombay
339			Office of The Director: G.B. Pant Hospital, New Delhi
340			Terumol Penpol Pvt Ltd, Trivandrum
341			World Health Organization, New Delhi
342	MHD 23	5	National Institute of Criminology & Forensic Science, New Delhi
343			CSIR - Indian Institute of Chemical Technology, Hyderabad
344			Federation of Indian Chambers of Commerce and Industry, New Delhi
345			Indian Council of Medical Research, New Delhi
346			Indian Medical Association, New Delhi
	Total	346	

Annex 5

Details of Change of Chairpersons

Sectional Committee	Chairperson	Date of demitting the role of Chairperson
MHD 05	Dr. V. P. Gupta Former Principal, Director Professor and HOD (Ophthalmology) UCMS and GTB Hospital, New Delhi	30 Sept 2023
MHD 08	Dr. Janak Raj Sabharwal Association of Oral and Maxillofacial Surgeons of India	29 Nov 2023
MHD 10	Dr Achin Kumar Sen, Addl. Professor and Head (Department of Laboratory Medicine) AIIMS, New Delhi	29 May 2023
MHD 13	Dr Umesh Chandra Sharma President, Veterinary Council of India New Delhi	11 July 2023
MHD 15	Dr. V. R. Singh (In personal capacity)	22 Dec 2023

Annex 6

Details of Chairpersons of MHD Sectional Committees

Sectional Committee/ Title	Chairperson / Organization	Date of appointment/ Tenure	Date of last re-appointment/ Current term
MHD 1 Surgical Instruments	Dr Pawanindra Lal MAMC, New Delhi	29 Mar 2019 5 years	04 Feb 2022 Term 2 ending on 28 Mar 2025
MHD 2 Orthopaedic Instruments, Implants and Accessories	Dr Sudhir Kumar Individual Capacity	27 May 2014 9 years 10 months	04 Feb 2022 Term 4 ending on 26 May 2026
MHD 3 Obstetric and Gynaecological Instruments and Appliances	Dr Suneeta Mittal Individual Capacity	01 Jan 2004 20 years 3 months	04 Feb 2022 Term 7 ending on 31 Dec 2025
MHD 4 Ear, Nose and Throat Surgery Instruments	Dr Rakesh Kumar AIIMS, New Delhi	17 Jan 2020 4 years 2 months	04 Feb 2022 Term 2 ending on 16 Jan 2026
MHD 5 Ophthalmic Instruments and Appliances	Dr Jolly Rohatgi UCMS, New Delhi	20 Oct 2023 5 months	--- Term 1 ending on 19 Oct 2026
MHD 6 Medical and Surgical Cardiology Equipment	Dr. Deepak Kumar Satsangi Individual Capacity	07 Dec 2012 11 years 3 months	04 Feb 2022 Term 04 ending on 06 Dec 2024
MHD 7 Neurosurgery Instruments Implants and Accessories	Dr Daljit Singh GBPH, New Delhi	01 Dec 2015 8 years 3 months	04 Feb 2022 Term 3 ending on 30 Nov 2024
MHD 8 Dentistry	Dr N Gopi Chander SRM Dental College, Chennai	28 Dec 2023 3 months	--- Term 1 ending on 27 Dec 2026
MHD 9 Artificial Limbs, Rehabilitation Appliances, and Assistive Products for Persons with Disabilities	Dr. Sanjay Wadhwa AIIMS, New Delhi	23 Aug 2012 11 years 7 months	04 Feb 2022 Term 4 ending on 22 Aug 2024

MHD 10	Dr Sudip Datta	29 May 2023	---
Medical Laboratory Instruments	AIIMS, New Delhi	10 months	Term 1 ending on 28 May 2026
MHD 11	Prof G.D. Puri	03 Jan 2023	---
Anaesthetic, Resuscitation and Allied Equipment	Individual Capacity	1 year 3 months	Term 1 ending on 02 Jan 2026
MHD 12	Lt. Gen. Sunil Kant VSM	01 Jan 2015	04 Feb 2022
Hospital Equipment and Surgical Disposable Products	Individual Capacity	9 years 3 months	Term 4 ending on 31 Dec 2026
MHD 13	Dr K M L Pathak	11 July 2023	---
Veterinary Hospital Planning and Surgical Instruments	Individual Capacity	8 months	Term 1 ending on 10 July 2026
MHD 14	Dr. Anil Kumar	13 Feb 2017	04 Feb 2022
Hospital Planning	DGHS, New Delhi	7 years 1 month	Term 3 ending on 12 Feb 2026
MHD 15	Prof S. Ramakrishnan	01 Jan 2024	---
Electromedical, Diagnostic Imaging and Radiotherapy Equipment	IITM, Chennai	2 months	Term 1 ending on 31 Dec 2026
MHD 17	Dr Ashok Kumar	11 Feb 2010	04 Feb 2022
Health Informatics	Individual Capacity	14 years 1 month	Term 5 ending on 10 Feb 2025
MHD 19	Dr Reba Chhabra	26 Sep 2019	04 Feb 2022
In-vitro Diagnostic Medical Devices and Biological Evaluation of Medical Devices	Individual Capacity	4 years 6 months	Term 2 ending on 25 Sep 2025
MHD 20	Prof Nirmal Kumar Ganguly	11 Feb 2010	04 Feb 2022
Medical Biotechnology and Medical Nanotechnology	Individual Capacity	14 years 1 month	Term 5 ending on 10 Feb 2025
MHD 21	Dr Charoo Hans	15 Jan 2009	04 Feb 2022
Hospital Bio-Medical Waste Management and Infection Control	Individual Capacity	15 years 2 months	Term 6 ending on 14 Jan 2027
MHD 23	Dr Sabita Mishra	27 Aug 2019	04 Feb 2022
Anatomy and Forensic Sciences Equipment	MAMC, New Delhi	4 years 7 months	Term 2 ending on 26 Aug 2025

Annex 7

Transfer of Indian Standards within Sectional Committees of MHDC

Sl. No.	IS No: and Title	From	To
1	IS 10615: 1983 Needle Holder, Bozemann's Pattern	MHD 10	MHD 01

Rationale

IS 10615 covers dimensional and other requirements for Bozemann's Pattern Needle Holder used in General Surgery.

MHD 10 deals with standardization in the field of medical laboratory instruments and equipment. MHD 01 deals with standardization in the field surgical instruments. Hence the Standard falls outside the scope of MHD 10 and aligns more appropriately with the scope of MHD 01.

Annex 8

Transfer of ISO/ IEC TCs from Other Division Councils to MHDC

TC No: & Title	From	To
ISO TC 276 Biotechnology	FADC (FAD 23)	MHDC (MHD 20)

Rationale

ISO TC 276 'Biotechnology' deals with Standardization in the field of biotechnology processes that includes the following topics:

- a) Terms and Definitions;
- b) Biobanks and Bio resources;
- c) Analytical Methods;
- d) Bioprocessing;
- e) Data processing including annotation, analysis, validation, comparability and integration;
- f) Metrology.

'Biotechnology for Food and Agriculture Sectional Committee' FAD 23 under the Food and Agriculture Division Council (FADC) of BIS of BIS was the Committee in BIS having liaison with ISO/TC 276 with status of 'Participating (P) Member'.

FAD 23 Sectional Committee observed that the scope of MHD 20 has better relevance with the work of ISO/TC 276, and therefore, FAD 23 with the approval of FADC transferred the liaison of ISO/TC 276 to MHD 20, as it will facilitate closer involvement of concerned Indian experts in the work of ISO/TC 276.

MHD 20 will work closely with ISO TC 276 in order to identify standardization needs and gaps and pursuing the subjects for standardization activities.

Annex 9

Withdrawal of Indian Standards

Sl. No.	TC No.	IS No.	IS Title	Reasons for withdrawal
1	MHD 02	IS/ISO 5832-8: 1997	Implants for surgery - Metallic materials: Part 8 wrought cobalt - Nickel - Chromium - Molybdenum - Tungsten - Iron alloy	Base Standard withdrawn by ISO
2	MHD 02	IS 7110: 1984 ISO 5837-2	Specification for pins, rush, intramedullary	Base Standard withdrawn by ISO
3	MHD 02	IS 5394 : 1969	Specification for prostheses, hip	Technology obsolete
4	MHD 02	IS 5393 : 1969	Specification for screws, bone	Technology obsolete
5	MHD 02	IS 14240 : 1995	Orthopaedic implants - General requirements for marking, packaging and labelling	Technology obsolete
6	MHD 02	IS 11034 : 2019 ISO 8828 : 2014	Implants for surgery - guidance on care and handling of orthopaedic implants	Base Standard withdrawn by ISO
7	MHD 04	IS 6463: 1972	Burs, Antrum (Tilley's Pattern)	Technology obsolete
8	MHD 04	IS 7711: 1975	Curette, Adenoid, Beckmann's Pattern	Technology obsolete
9	MHD 04	IS 8199: 1976	Tracheostomy Tubes, Fuller's Pattern	Technology obsolete
10	MHD 06	IS 6779 : 1989	Thoracic Surgery Instruments - Forceps, Dissecting and Ligature, Mixer's Pattern	Product obsolete
11	MHD 06	IS 7971 : 1987	Tourniquet, Cardiovascular Rumel-Belmont's Pattern	Product obsolete
12	MHD 10	IS 10916 : 1984	Specification for evacuated tubes for blood specimen - Collection (Vacutainers)	Standard of same subject already exists in MHD 10 which is an ISO adoption
13	MHD 12	IS 15354 (Part 2): 2018	Single-use medical examination gloves Part 2: Specification for gloves made from poly vinyl chloride	Use of PVC gloves is banned in India
14	MHD 12	IS 9824 (Part 1): 1996	Transfusion equipment for medical use Part 1: Glass transfusion bottles, closures and caps	Base Standard withdrawn by ISO
15	MHD 19	IS 12572 (Part 1): 1994 ISO 10993-1	Biological Evaluation of Medical Devices Part 1 Guidance on Selection of Tests	Older version of the latest adoption of ISO

16	MHD 19	IS 12572 (Part 3): 1988	Guide for evaluation of medical devices for biological hazards Part 3 method of testing by tissue implantation	Older version of the latest adoption of ISO
17	MHD 19	IS 12572 (Part 4): 2016 ISO 10993-4: 2002	Biological evaluation of medical devices Part 4 selection of tests for interaction with blood	Older version of the latest adoption of ISO
18	MHD 19	IS 12572 (Part 5): 1988	Guide for evaluation of medical devices for biological hazards Part 5 method of test for intracutaneous reactivity of extracts from medical devices	Older version of the latest adoption of ISO
19	MHD 19	IS 12572 (Part 6): 1988	Guide for evaluation of medical devices for biological hazards Part 6 method of test for systemic toxicity: assessment of pyrogenicity in rabbits of extracts from medical devices	Older version of the latest adoption of ISO
20	MHD 19	IS 12572 (Part 7): 1988	Guide for evaluation of medical devices for biological hazards Part 7 methods of test for sensitization: assessment of potential of medical devices to produce delayed contact dermatitis	Older version of the latest adoption of ISO
21	MHD 19	IS 12572 (Part 8): 1988	Guide for evaluation of medical devices for biological hazards Part 8 method of test for skin irritation of extracts from medical devices	Older version of the latest adoption of ISO
22	MHD 19	IS 12572 (Part 9): 1988	Guide for evaluation of medical devices for biological hazards Part 9 method of test for skin irritation by solid medical devices	Older version of the latest adoption of ISO
23	MHD 19	IS 12572 (Part 11): 1990	Guide for evaluation of medical devices for biological hazards Part 11 method of test for eye irritation	Older version of the latest adoption of ISO

Annex 10
Standards Archived

Technical Committee	IS No:	Title
MHD 10	IS 4529: 1968	Specification for glass tubes for medical thermometers
	IS 12622 : 1989	Medical Thermometer for hypothermia, subnormal range

Rationale

Based on the recommendation in Minamata Convention to eliminate all mercury-based instruments and discourage their use, the committee decided to archive the following two Indian Standards.

Annex 11
Aspect wise details of Indian Standards

Aspects TC	Product	Code of Practices	Methods of Test	Terminology	Dimensions	System Standard	Safety Standard	Others	Total
MHD 01	114	0	3	0	0	0	0	0	117
MHD 02	109	2	24	4	1	0	1	3	144
MHD 03	56	4	3	0	0	0	0	0	63
MHD 04	85	0	0	0	0	0	0	0	85
MHD 05	74	1	7	3	2	0	0	5	92
MHD 06	57	1	4	0	0	0	0	7	69
MHD 07	35	0	0	0	1	0	1	1	38
MHD 08	162	8	11	5	1	0	0	6	193
MHD 09	109	2	1	6	0	0	0	3	121
MHD 10	31	0	0	0	0	0	0	0	31
MHD 11	66	0	0	1	1	0	0	5	73
MHD 12	140	13	3	1	0	0	0	13	170
MHD 13	17	0	0	0	0	0	0	0	17
MHD 14	8	23	5	1	0	14	2	1	54
MHD 15	59	2	16	2	1	1	7	15	103
MHD 17	0	2	0	2	0	0	0	120	124
MHD 19	9	2	37	0	0	1	3	4	56
MHD 20	1	4	3	2	0	0	1	1	12
MHD 21	1	0	0	0	0	0	0	0	1
MHD 23	10	0	1	0	0	0	0	0	11
Total	1143	64	118	27	7	16	15	184	1574

Annex 12
Details of Sectional Committee /Panel/ Working Group Meetings

Technical Committee	No. of Meetings
Sectional Committee	66
Panel	4
Working Group	18

Details of Sectional Committee Meetings

TC No:	Q1 (2023)	Q2 (2023)	Q3 (2023)	Q4 (2024)
MHD 01	30 May	—	19 Dec	—
MHD 02	—	08 Aug	18 Dec	28 Feb
MHD 03	—	11 Aug	12 Dec	—
MHD 04	—	02 Aug	06 Dec	*20 Mar
MHD 05	20 Apr	17 Aug	04 Dec	11 Mar
MHD 06	—	02 Aug	15 Nov	22 Feb
MHD 07	20 Jun	—	22 Dec	*21 Mar
MHD 08	18 Apr	19 Jun	—	23 Feb
MHD 09	22 Jun	—	26 Oct	13 Feb
MHD 10	29 May	07 Aug	10 Nov	06 Feb
MHD 11	23 Jun	31 Aug	06 Nov	20 Feb
MHD 12	15 May	09 Aug	10 Nov	12 Mar
MHD 13	24 Apr , 26 May	09 Aug, 04 Sep	19 Oct	16 Feb
MHD 14	15 Jun	—	13 Oct	—
MHD 15	28 Jun	—	—	07 Feb
MHD 17	28 Apr	24 Jul	13 Oct	19 Jan
MHD 19	—	14 Jul	08 Nov	—
MHD 20	26 Jun	27 Sep	13 Dec	06 Mar
MHD 21	19 Apr	27 Jul	25 Oct	—
MHD 23	06 Jun	25 Sep	27 Dec	*19 Mar

* Planned

Annex 13
Status of membership in Technical Committees/Subcommittees of ISO
(Type of Membership – Participating Member)

SC No:	Liaison Committee of ISO
MHD 1	ISO TC 170 (Surgical Instruments)
MHD 2	ISO TC 150 (Implants for surgery)
MHD 2	ISO TC 150 / SC 1 (Materials)
MHD 2	ISO TC 150 / SC 4 (Bone and joint replacements)
MHD 2	ISO TC 150 / SC 5 (Osteosynthesis and spinal devices)
MHD 3	ISO TC 157 (Non systemic contraceptives and STI barrier prophylactics)
MHD 5	ISO TC 172 / SC 7 (Ophthalmic Optics and Instruments)
MHD 5	ISO TC 172 / SC 9 (Laser and electro optical systems)
MHD 6	ISO TC 150 / SC 2 (Cardiovascular Implants & Extracorporeal Systems)
MHD 6	ISO TC 150 / SC 6 (Active Implants)
MHD 8	ISO TC 106 (Dentistry)
MHD 8	ISO TC 106 / SC 1 (Filling and restorative materials)
MHD 8	ISO TC 106 / SC 2 (Prosthetic materials)
MHD 8	ISO TC 106 / SC 3 (Terminology)
MHD 8	ISO TC 106 / SC 4 (Dental instruments)
MHD 8	ISO TC 106 / SC 6 (Dental equipment)
MHD 8	ISO TC 106 / SC 7 (Oral care product)
MHD 8	ISO TC 106 / SC 8 (Dental implants)
MHD 8	ISO TC 106 / SC 9 (Dental CAD/CAM Systems)
MHD 9	ISO TC 173 (Assistive products for persons with disability)
MHD 9	ISO TC 173 / SC 1 (Wheelchairs)
MHD 9	ISO TC 173 / SC 2 (Classification and terminology)
MHD 9	ISO TC 173 / SC 3 (Aids for ostomy and incontinence)
MHD 9	ISO TC 173 / SC 7 (Assistive products for persons with impaired sensory functions)
MHD 9	ISO TC 168 (Prosthetics and orthotics)
MHD 11	ISO TC 121 (Anaesthetic and respiratory equipment)
MHD 11	ISO TC 121 / SC 1 (Breathing attachments and anaesthetic machines)
MHD 11	ISO TC 121 / SC 2 (Airways and related equipment)
MHD 11	ISO TC 121 / SC 3 (Respiratory devices and related equipment used for patient care)
MHD 11	ISO TC 121 / SC 4 (Vocabulary and semantics)

MHD 11	ISO TC 121 / SC 6 (Medical gas systems)
MHD 11	ISO TC 121 / SC 8 (Suction devices for hospital and emergency care use)
MHD 12	ISO TC 76 (Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use)
MHD 12	ISO TC 84 (Devices for administration of medicinal products and catheters)
MHD 12	ISO TC 198 (Sterilization of health care products)
MHD 14	ISO TC 210 (Quality management and corresponding general aspects for medical devices)
MHD 14	ISO TC 212 (Clinical laboratory testing and in vitro diagnostic test systems)
MHD 14	ISO TC 304 (Healthcare organization management)
MHD 17	ISO TC 215 (Health Informatics)
MHD 17	ISO TC 215 / SC 1 (Genomics Informatics)
MHD 19	ISO TC 194 (Biological and clinical evaluation of medical devices)
MHD 20	ISO TC 276 Biotechnology
MHD 23	ISO TC 272 (Forensic Sciences)

Status of membership in Technical Committees/Subcommittees of IEC

(Type of Membership – Participating Member)

SC No:	Liaison Committee of IEC
MHD 15	IEC/TC 62 Medical equipment, software, and systems
MHD 15	IEC/TC 62/SC 62A Common aspects of medical equipment, software, and systems
MHD 15	IEC/TC 62/SC 62B Medical imaging equipment, software, and systems
MHD 15	IEC/TC 62/SC 62C Equipment for radiotherapy, nuclear medicine, and radiation dosimetry
MHD 15	IEC/TC 62/SC 62D Particular medical equipment, software, and systems

Annex 14

Participation in ISO/IEC Committee Meetings

TC No:	ISO/IEC Committee	Date	Place	Delegation
MHD 9	ISO/TC 173 CAG meeting	15 May 2023	Virtual	Shri Prasanth Vinjamuri Sc C
MHD 3	ISO/TC 157 'Non systemic contraceptives and STI Barrier Prophylactics' WG and Plenary meetings	22 – 25 May 2023	EdinburghU K	Ms Gurpreet Kaur, Sc B
MHD 11	ISO/ TC 121 'Anaesthetic and respiratory equipment' Opening Plenary Meeting	15 May 2023	Virtual	Shri Satyam Rathore, Sc B
MHD 11	ISO/TC 121/SC6 'Medical gas supply systems' Plenary Meeting	15 May 2023	Virtual	Shri Satyam Rathore, Sc B
MHD 11	ISO/ TC 121 'Anaesthetic and respiratory equipment' Plenary Meeting:	19 May 2023	Virtual	Shri Satyam Rathore, Sc B
MHD 11	ISO/TC 121/SC6 'Medical gas supply systems' Plenary Meeting	19 May 2023	Virtual	Shri Satyam Rathore, Sc B
MHD 23	ISO/TC 272 'Forensic Sciences'	01 Aug 2023	Virtual	Shri Satyam Rathore Sc B
MHD 1	ISO/TC 170 Surgical Instruments meeting	04 - 05 Sept 2023	Berlin, Germany	Ms Nagavarshini M, Sc B (Virtual) Dr. Pawanindra Lal, Chairperson MHD 1
MHD 3	ISO/TC 157/WG 23 Natural rubber latex male condoms meeting	11-13 Sept 2023	Virtual	Dr K Sivakumar, Expert (In personal capacity) Dr Malabika Roy, Expert (In personal capacity) Shri P J Reddy, Indus Medicare Pvt Ltd. Hyderabad, Shri Brijj Balaji Singh, TTK Healthcare, Chennai
MHD 15	Plenary Meetings of IEC/TC 62 and SC 62A, 62B, 62C and 62D and IEC/TC 62/SC 62C/WG 1	15 - 22 Sept 2023	Seoul, South Korea	Dr. V. R. Singh, Chairperson, MHD15 Dr. Pratik Kumar, AIIMS, New Delhi Prof. S. Ramakrishnan, IIT Madras, Chennai Dr. Ratnesh Singh Kanwar, INMAS, DRDO, New Delhi, Shri Chandan Kumar, Sc C

MHD 8	Plenary meeting of ISO TC 106 Dentistry and meeting of its SCs & WGs	15 - 20 Sept 2023	Sydney, Australia	Shri A R Unnikrishnan, Head (MHD) Ms. Uroosa Warsi, Sc B
MHD 14	ISO TC 212 Plenary meeting	04 - 05 Oct 2023	Virtual	Shri Prasanth Vinjamuri Sc C
MHD 06	ISO/TC 150/SC 2 Virtual Plenary Meeting	30 Oct 2023	Virtual	Dr. Deepak Kumar Satsangi, Chairperson MHD 06, Dr. Ramsankar P, Shri Pawan Kumar, Sc B
MHD 11	Joint meeting of ISO/TC 121/SC2 " Airway devices and related equipment" and ISO/TC 121/SC6 "Medical gas supply systems" and Plenary meetings of ISO/ TC 121/SC2, "Airway devices and related equipment"	13 - 17 Nov 2023	Virtual	Shri Satyam Rathore, Sc B Dr. G D Puri, Chairperson, MHD 11 Shri Aseem Sahu, CDSCO
MHD 5	ISO TC 172/SC 7 " Ophthalmic optics and Instruments "	28 Nov 2023	Virtual	Shri Karthik Reddy, Sc B Prof. Venkat Jayasurya, Member MHD 05
MHD 2	Plenary meeting of ISO/TC 150/SC 5 'Osteosynthesis and spinal devices'	2 Nov 2023	Virtual	Shri Vinit Vidyadhar Bansod, Sc B Dr Mukesh Kalra, Member MHD02
MHD 17	Plenary and Working Group Meetings of ISO/TC 215 'Health Informatics' and SC 1 'Genomics Informatics'	8 - 16 Nov 2023	Arlington, VA, USA	Dr S B Bhattacharya (In personal capacity) Dr S B Gogia (in personal capacity) Dr Raghavendra Naik, Ministry of AYUSH Dr Bhavana Prasher (CSIR IGIB, New Delhi) Ms Ankita Srivastava, Sc D (Virtual) Shri Chandan Kumar, Sc B (Virtual)
MHD 23	Plenary Meeting of ISO/TC 272 "Forensic Sciences"	4 – 8 Dec 2023	Phoenix, Arizona USA	Shri Satyam Rathore, Sc B
MHD 2	Plenary Meeting of ISO/TC 150/SC 1 "Materials"	5 Dec 2023	Virtual	Shri Vinit Vidyadhar Bansod, Sc B Prof. Kantesh Balani, (Committee Member, MHD 02)

MHD 2	Plenary Meeting of ISO/TC 150 “Implants for Surgery”	5 Dec 2023	Virtual	Dr. Sudhir Kumar, Chairperson, MHD 02, Prof. Kantesh Balani, IIT Kanpur (Committee Member, MHD02), Shri Vinit Vidyadhar Bansod, Sc B
MHD 11	Plenary and working group meetings of ISO/ TC 121/ SC3 “Respiratory devices and related equipment used for patient care”	5 – 9 Feb 2024	Sydney, Australia	Shri Satyam Rathore, Sc B
MHD 11	Plenary Meeting of ISO/TC 121/SC 1 "Breathing attachments and anaesthetic machines"	15 Feb 2024	Virtual	Dr G D Puri, Chairperson MHD 11, Shri Satyam Rathore, Sc B/AD, MHD
MHD 12	ISO/TC 76 /WG1 “Soft containers for blood, blood components and parenteral; Infusion, transfusion and blood processing equipment”	06 Feb 2024	Virtual	Ms. Harshada Ganesh Kadam, Sc B
MHD 12	ISO/TC 76 /WG1 “Soft containers for blood, blood components and parenteral; Infusion, transfusion and blood processing equipment”	13 Feb 2024	Virtual	Ms. Harshada Ganesh Kadam, Sc B

Annex 15

Harmonization of Indian Standards with International Standards

TC	Published Standards of ISO/IEC	Adopted as Indian Standards	Under Development as Indian Standards	Under consideration for Adoption as Indian Standards
MHD 01	13	10	0	3
MHD 02	117	66	10	41
MHD 03	18	16	2	-
MHD 05	83	40	20	23
MHD 06	53	46	5	2
MHD 08	199	66	55	78
MHD 09	125	15	35	75
MHD 11	92	37	7	48
MHD 12	190	101	18	71
MHD 14	48	23	2	23
MHD 15	166	84	14	68
MHD 17	237	107	13	117
MHD 19	40	27	7	6
MHD 20	54	9	12	33
MHD 23	3	3	0	0
Total	1438	650	200	588

Annex 16

Standardization Cells in Ministries/ Departments/ Industry Associations

Department of Biotechnology (DBT)

Sl. No.	Name	Designation
1	Dr Sanjay Kumar Mishra	Scientist H (DBT)
2	Dr Manoj Singh Rohilla	Scientist E (DBT)
3	Shri Goutam Bhattacharya	CEO, Life Sciences Sector Skill Development Council
4	Dr Amit Awasthi	Sr Professor, Translational Health Science & Technology Institute
5	Dr Suman Gupta	Chief Operations Officer, Regional Centre for Biotechnology (RCB)
6	Dr Snehal Bagatharia	Joint Director (R&D), Gujarat State Biotechnology Mission
7	Dr Manish Diwan	DGM & HoD – Strategic Partnership & Entrepreneurship Development (SPED)
8	Dr Kalaivani Ganesan	Scientist F, DBT

Department of Empowerment of Persons with Disabilities (DEPwD)

Sl. No.	Name	Designation
1	Shri Rajesh Kumar Yadav	Joint Secretary, DEPwD
2	Smt Uma Tuli	Founder and Managing Secretary (Amarjyoti Charitable Trust)
3	Shri Praveen Kumar	Chairman & Managing Director, ALIMCO
4	Shri A K Singh	DGM, Quality Control, ALIMCO
5	Shri S P Reddy	Founder and Executive Director (Uma Educational Technical Society)
6	Dr Honnaraddy N.	Director, DEPwD
7	Shri S C Tamta	Deputy Secretary, DEPwD
8	Shri Bhushan Punani	Executive Secretary, Blind Peoples Association

Association of Diagnostics Manufacturers of India (ADMI)

Sl. No.	Name	Organization
1	Mr. Thomas John	President – ADMI
2	Dr Sumeet Singhal	Siemens Healthineers
3	Mr Rajesh B Singh	Indra Chemical Manufacturing Pvt Ltd
4	Mr Ashok Ramchandran	Lab-Care Diagnostics (India) Pvt Ltd
5	Mr Varghese N Ouseph	Agappe Diagnostics Ltd
6	Mr Binu Mathew	Agappe Diagnostics Ltd

7	Mr Jatin Mahajan	JMitra & C0 Pvt Ltd
8	Mr Pavan Chandra Nagoor Naralasetty	Promea Therapeutics Private Limited
9	Mr Sathiya V	Affigenix Biosolutions Pvt Ltd
10	Mr Sachin Bhat	Peerless Biotech Pvt. Ltd.

Association of Indian Medical Device Industry (AiMeD)

Sl. No.	Name	Organization
1	Mr. Anish Mehta	Accurex Biomedical Pvt. Ltd.
2	Mr. Vipin Dewan	BGN Inc
3	Mr. P. K. Sharma	Hindustan Syringes & Medical Devices Ltd
4	Mr. Jayavanth Kamath	ICaltech Innovations Private Limited
5	Mr. Jatin Mahajan	J Mitra & Co Pvt Ltd
6	Mr. Puneet Kanodia	Kansons Overseas Ltd.
7	Mr. C V Singh	Mitra Industries Pvt. Ltd.
8	Mr. Nitin Mahajan	Mitra Industries Pvt. Ltd.
9	Mr. Rajinder Raina	Mitra Medical Services LLP
10	Mr. Brijmohan Sharma	Mitra Medical Services LLP
11	Mr. Anil Chaudhari	Operon Strategist
12	Mr. Raju Sethi	Precision Coatings Pvt. Ltd
13	Mr. Sunil Monga	Prognosys Medical Systems Pvt. Ltd
14	Mr. Suhas Patil	Regumark Techno-Consultancy LLP
15	Mr. Vibhor Sahani	Remi
16	Mr. Amit Rastogi	Remi
17	Mr. Raman Rao	RR Consultancy Services
18	Mr. S.Ramasubbu	Skylabz
19	Mr. Manish Airan	Transasia Bio-Medicals Limited
20	Dr C Omprakash	Vyomus Consulting
21	Mr. Ambar Srivastava	Wrig Nanosystems Private Limited
22	Mr. Rakesh Arora	Yorco Sales Pvt. Ltd.

Annex 17

Subjects identified for R&D

SC	Title of the Study
MHD 01	Methodology for performance evaluation of Laparoscopic Devices
MHD 02	Study of general and functional requirements concerning safety and performance of Arthroscopy Systems including the methods of tests.
MHD 05	i) Study and comparative analysis of functional and safety requirements of Minimally-Invasive Glaucoma Surgical (MIGS) Devices. ii) Study and comparative analysis of functional and safety requirements of Lacrimal intubation stent. iii) Study and comparative analysis of functional and safety requirements of ocular prosthesis. iv) Study and comparative analysis of functional and safety requirements of ophthalmic surgical instruments.
MHD 06	Study of Safety & Quality Parameters in Electric Operated Sternum Saw Systems
MHD 07	Study of the general and functional requirements of High Tech – Repetitive Transcranial Magnetic Stimulator (RTMS).
MHD 09	Study on Orthopaedic / Postural Support Mattress
MHD 10	i) Study of Sample Collection Plastic Swab Tube ii) Study of HPLC System specifications iii) Study of Ultrapure Water Purification System specifications iv) Study of Platelet Incubator with Agitator specifications v) Study of Anaerobic Workstation specifications vi) Study of Vortex Mixre specifications vii) Study of Double Beam UV Spectrophotometer specifications viii) Study of Quaternary FHPLC specifications ix) Study of sedimentation tubes (Westergren and Wintrobe) and ESR stand used for ESR computation x) Study of dilution pipettes for haemocytometers specifications
MHD 11	Study of safety and performance requirements of Oxygen Concentrator Device

MHD 12	Study of the safety and performance requirements of Hospital Furniture.
MHD 13	Exploring and Analysing Safety and Quality Standards for Positioners and Restrainers used during Sample Collection, Surgeries, and Radiological Procedures of both Large and Small Animals.
MHD 14	Study on Hospital Planning - with department wise requirements
MHD 19	Methodology for performance evaluation of HIV Diagnostic Test Kit
MHD 23	Study of Safety and performance requirements of Forensic Anthropometry Devices

Annex 18
Annual Plan for Standardization (APS) 2024-2025

SC	New Work Item Proposal (NWIP)	NWIP (Carried Forward)	ISO/IEC Adoption	Due for Review	Revision	Revision (Carried forward)
MHD 01	2	1	3	0	7	6
MHD 02	0	4	40	4	52	10
MHD 03	1	4	0	8	14	2
MHD 04	5	6	0	1	7	9
MHD 05	3	1	10	7	6	3
MHD 06	10	0	5	1	13	0
MHD 07	2	7	0	1	0	10
MHD 08	2	0	35	11	14	0
MHD 09	5	14	16	3	25	7
MHD 10	5	0	0	1	11	2
MHD 11	7	0	15	7	9	5
MHD 12	0	5	27	8	25	2
MHD 13	0	1	0	0	0	17
MHD 14	0	2	5	4	5	6
MHD 15	1	0	6	14	2	0
MHD 17	1	4	12	4	10	0
MHD 19	2	4	3	3	0	0
MHD 20	1	1	5	0	0	1
MHD 21	0	0	2	0	0	0
MHD 23	7	1	0	0	0	0
Total	54	55	184	77	200	80

Annex 19

Annual Meeting Calendar 2024-2025

TC	Q1	Q2	Q3	Q4
MHD 01	24 June 2024	23 Sept 2024	16 Dec 2024	11 Mar 2025
MHD 02	17 May 2024	9 Aug 2024	22 Nov 2024	21 Feb 2025
MHD 03	26 Apr 2024	26 Jul 2024	6 Dec 2024	28 Feb 2025
MHD 04	26 June 2024	25 Sept 2024	18 Dec 2024	05 Mar 2025
MHD 05	10 June 2024	9 Sept 2024	9 Dec 2024	10 Mar 2025
MHD 06	23 April 2024	23 July 2024	19 Nov 2024	18 Feb 2025
MHD 07	27 Jun 2024	26 Sep 2024	19 Dec 2024	3 Mar 2025
MHD 08	12 April 2024	2 Aug 2024	25 Oct 2024	17 Jan 2025
MHD 09	4 June 2024	10 Sep 2024	28 Nov 2024	20 Feb 2025
MHD 10	9 April 2024	9 July 2024	12 Nov 2024	4 Feb 2025
MHD 11	30 April 2024	30 July 2024	22 Oct 2024	28 Jan 2025
MHD 12	28 June 2024	20 Sep 2024	20 Dec 2024	21 Mar 2025
MHD 13	14 June 2024	13 Sept 2024	13 Dec 2024	17 Mar 2025
MHD 14	7 May 2024	8 Aug 2024	20 Nov 2024	7 Feb 2025
MHD 15	3 May 2024	16 Aug 2024	11 Dec 2024	7 Mar 2025
MHD 17	2 April 2024	19 July 2024	4 Oct 2024	10 Jan 2025
MHD 19	21 June 2024	27 Sept 2024	20 Dec 2024	13 Mar 2025
MHD 20	6 June 2024	5 Sept 2024	5 Dec 2024	6 Mar 2025
MHD 21	10 Apr 2024	30 Aug 2024	10 Dec 2024	12 Mar 2025
MHD 23	28 May 2024	20 Aug 2024	26 Nov 2024	25 Feb 2025

Annex 20

Organizations in Medical Sector dealing with Sustainability

Type of Industry - Pharmaceuticals

Organization	Nominated Person	Designation	E Mail Id
Alkem Laboratories Ltd	Dr Adil Billimoria	President (Quality Compliance)	adil.billimoria@alkem.com
	Mr Amit Khandelian	Associate Vice President (Finance)	amit.khandelia@alkem.com
Aurobindo Pharma Limited	Dr. Hemant Kumar Sarma	R&D Head, President (Analytical Research Department)	hemant@aurobindo.com
Biocon Limited	Ms. Sunila Sahasrabudhe	Head (ESG)	sunila.sahasrabudhe@biocon.com
GlaxoSmithKline Pharmaceuticals Limited	Ms Sumegha Deokar	Senior Manager (Quality Control)	sumegha.v.deokar@gsk.com
	Mr Pravin Patil	Head (Third Party Quality)	pravin.x.patil@gsk.com
	Mr Ninad Bonde	Site EHS Lead	ninad.a.bonde@gsk.com
	Mr Suresh N	Site EHS Lead	n.2.suresh@gsk.com
	Mr Kanheya Mehrotra	Engineering Lead	kanheya.mehrotra@gsk.com
Strides	Mr Hafeezur Rahman	Senior VP (Manufacturing Operations)	Hafeez.H@strides.com
	Mr Shankar Yadav	Director (Business Excellence)	shankar.r@arcolab.com