

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

AGENDA

Sectional Committee	Meeting No:	Date, Day & Time
Veterinary Hospital Planning and Surgical Sectional Committee (MHD 13)	22	23 September 2024 Monday 11:00 AM
<i>via Webex platform</i> Meeting Link: https://bismanak.webex.com/bismanak/j.php?MTID=mded035d96df2f9f2262bc71ed6da1072 Meeting Number: 2511 863 1170 Password: Mhd13@22		
Chairperson	Dr. (Prof.) K. M. L. Pathak, Former VC, DUVASU & Former DDG(AS), ICAR	
Member Secretary	Mr. Vinit Vidyadhar Bansod, Scientist-C/Deputy Director, BIS	

ITEM 0 GENERAL

0.1 Welcome Address

0.2 Opening Remarks by Chairperson

ITEM 1 CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

1.1 The minutes of the 21st meeting of Veterinary Hospital Planning and Surgical Sectional Committee (MHD 13) held on 26 June 2024 approved by the Chairperson was circulated to all members through BIS portal as well as email vide letter no: MHD13/A2.21 dated 24 July 2024.

1.2 No comments have been received so far.

The Committee may kindly deliberate and formally confirm the minutes.

ITEM 2 SCOPE AND COMPOSITION OF SECTIONAL COMMITTEE

2.1 The present scope of Veterinary Hospital Planning and Surgical Sectional Committee (MHD 13) is as follows:

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.

The Committee may please note.

2.2 The present composition of Veterinary Hospital Planning and Surgical Sectional Committee (MHD 13) along with participation status of members is enclosed at **Annexure A**.

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

2.4 The following members were absent in the last meeting held on 26 June 2024 and follow-up was made with these members and the status is given below:

Sl. No.	Organisation	Nomination
1.	Kamdhenu University, Gandhinagar	Dr. D. B. Patil
		Dr. P. V. Parikh
2.	National Meditek, New Delhi	Mr. Surendra Bhatia
		Mr. Sanchit Bhatia

The Committee may please note.

2.5 With a view to make the Committee more effective through active contribution of the members in standardization activities, non-participating members are liable to be dropped from the Committee in order to provide opportunity to other similar organizations/institutions that may be interested to participate and contribute to the standardization efforts. Further, the Committee needs to be made fully representative of the various interests concerned considering that non-industry representation should not be less than two-third of the committee composition, as far as possible.

The committee may please note and review the composition.

ITEM 3 DRAFT STANDARDS / AMENDMENTS FOR FINALIZATION

3.1 The following modified draft Indian Standard, after resolution of the comments, has completed wide circulation. No comments have been received on the technical contents if the document.

Sl No.	Document Number	Document Title
1	MHD/13/23523	Catheter for Cow - Specification (First Revision)
2	MHD/13/23787	Veterinary Instruments - Stomach Pump - Specification (First Revision)
3	MHD/13/23692	Veterinary Surgical Instruments - Hoof Testing Forceps - Specification (First Revision)

The Committee may finalize the document for publication.

ITEM 4 DRAFT STANDARDS/AMENDMENTS FOR APPROVAL FOR WIDE CIRCULATION

4.1 There are no draft standards/amendments pending for approval for wide circulation.

The Committee may kindly approve.

4.2 The comments on WC drafts shall be made only through the Standardization Portal. The BIS portal provides a very user-friendly interface and helps faster compilation and analysis of comments. In case of any difficulties in accessing the portal, the members may contact the Member Secretary for necessary guidance.

The Committee may kindly note.

ITEM 5 DRAFT UNDER PREPARATION

5.1 The following draft Indian Standard is under circulation as Preliminary Draft for a period of 30 days.

<i>Sl No.</i>	<i>Document Number</i>	<i>Document Title</i>	<i>Last date for comments</i>
1	MHD/13/26602	Bovine Endometrium Cytotaping Catheter - Specification	19 October 2024

The Committee may kindly review.

5.2 The following draft Indian Standard which are due for revision are ready for wide circulation.

<i>Sl No.</i>	<i>Document Number</i>	<i>Document Title</i>
1	<i>New document number to be generated</i>	Veterinary Castrator - Specification (First Revision)

The Committee may kindly note.

5.3 The list of approved subjects for development of Indian Standards is given at **Annexure B**.

5.4 Commenting on P-Drafts by Members of Technical Committee

5.4.1 P-Draft is the stage where members of the concerned technical committee can support or reject the project or offer comments for improvement. Therefore, abstaining from commenting on the P-Draft by a member has serious implications on the quality of the draft.

BIS had issued directions regarding commenting on P-Drafts wherein any member not commenting on two consecutive and/or one-fourth of the P-Drafts circulated by the Technical Committee in a year will automatically be disqualified to continue as a member.

5.4.2 The members may examine the P-Draft document(s) whenever under circulation and offer comments as per the following options:

- (a) Agree
- (b) Agree (with comments*)
- (c) Don't agree (with comments*)
- (d) No Comments, as it is not related to my area of expertise.

5.4.3 The comments on P- Drafts shall be made only through the Standardization Portal.

The Committee may kindly note.

ITEM 6 COMMENTS ON PUBLISHED STANDARDS

6.1 No comments have been received on published Indian Standards.

The committee may kindly note.

ITEM 7 NEW SUBJECTS

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

The Committee may kindly deliberate.

ITEM 8 TECHNICAL ISSUES

8.1 There are no specific technical issues to be discussed.

The Committee may kindly note.

ITEM 9 PROGRAMME OF WORK

9.1 The present Programme of Work of Veterinary Hospital Planning and Surgical Sectional Committee (MHD 13) is available at BIS website www.bis.gov.in.

The Committee may kindly note.

9.2 The progress of development of Indian Standards at various stages is given below:

Stage	No. of Documents
Under Print	00
Under Development	03

ITEM 10 REVIEW OF INDIAN STANDARDS

10.1 Review of Pre-2000 Standards

10.1.1 All Indian Standards published before the year 2000 need to be reviewed for revision/withdrawal/archiving in the light of technological developments that have happened so far in relation to these standards. This exercise has to be completed in a time bound manner. The details in this regard are given below:

Total as per PoW	Under Development	Under Print	Remaining	Under Progress (out of the remaining)	Pending
9	03	00	06	00	06

10.1.2 The list of the above Indian Standards at various stages is given at **Annexure C**.

The Committee may kindly review.

10.2 Review of Standards as per 5-year cycle

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

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

The Committee may kindly deliberate and decide further course of action.

ITEM 11 ISSUES ARISING OUT OF THE PREVIOUS MEETINGS

11.1 There are currently no issues related to the previous meeting.

The Committee may kindly note.

ITEM 12 DATE AND PLACE OF NEXT MEETING

12.1 As per the approved Annual Meeting Calendar for 2024-25, the next meeting of MHD 13 is scheduled on 13 December 2024.

Quarter of FY	Q1 2024-25	Q2 2024-25	Q3 2024-25	Q4 2024-25
Month	June	September	December	March
Proposed Date	June 26, 2024 Wednesday	September 23, 2024 Monday	December 13, 2024 Friday	March 17, 2025 Monday

The Committee may kindly note.

ITEM 13 ANY OTHER BUSINESS

Based on the major subdivisions under the Veterinary Hospital Planning and Surgical Instruments Sectional Committee, the following Panels are proposed.

1) Veterinary Hospital Planning Panel

Scope: Standardization in the field of Veterinary Hospitals covering minimum facilities, particular requirements for animal group wise Veterinary Hospitals (i.e. Small animals, Bovines, Equines, Reptiles, Heavy / Large animals, Avians, Exotic Animals, etc.), minimum requirements for devices and instruments etc.

2) Veterinary Surgical Instruments Panel

Scope: Standardization in the field of Instruments used in Veterinary Surgery

3) Veterinary Ophthalmological Instruments Panel

Scope: Standardization in the field Veterinary Ophthalmological Instruments

The Committee may deliberate.

Annexure A

(Item 2.2)

Composition of Sectional Committee

S.No.	Organization	Member Name
1.	In Personal Capacity, Noida	Dr K M L Pathak
2.	Assam Veterinary Council, Guwahati	Dr Dandeswar Deka
		Dr Santanu Changmai
3.	Association of Indian Medical Device Industry, New Delhi	Mr Harvinder Singh
		Mr Rakesh Arora
		Dr C.S.Prasad
4.	Central Drugs Standard Control Organization, New Delhi	Dr Aseem Sahu
		Mr Ajai Basil
		Mr Aniruddh Singh Negi
5.	Directorate of Animal Husbandry, Government of Gujarat, Gandhinagar	Dr Falguni S Thakar
		Dr Kiran A Vasava
		Dr H. K. Mahida
6.	Directorate of Animal Husbandry, Government of Himachal Pradesh, Shimla	Dr Roshan Lal
		Dr Arun Thakur
7.	Dr D. Y. Patil Medical College, Hospital and Research Centre, Pune	Dr Chandrashekhar G Raut
8.	Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana	Dr Jasmeet Singh Khosa
		Dr Navdeep Singh
		Dr Ajeet Kumar
9.	Kalam Institute of Health Technology, Vishakhapatnam	Ms Mohini Mehta
		Mr Arja Avinash
		Ms Ayesha Parveen
10.	Kamdhenu University, Gandhinagar	Dr D. B. Patil
		Dr P. V. Parikh
11.	Karnataka Veterinary, Animal and Fisheries Sciences University, Commonwealth Veterinary Association, Rabies Diagnostic Laboratory, Bengaluru	Dr Shrikrishna Isloor
12.	Maharashtra Animal & Fishery Sciences University (MAFSU), Nagpur	Dr Sujit M. Kolangath
		Mr Shirish Vnayakrao Upadhye
13.	National Academy of Veterinary Sciences (India), New Delhi	Prof. Akhilesh Chandra Varshney
		Dr S. K. Gupta
14.	National Meditek, New Delhi	Mr Surendra Bhatia
		Mr Sanchit Bhatia
15.	Tamil Nadu Veterinary and Animal Sciences University, Chennai	Dr T. Sathiamoorthy
		Dr A. Arun Prasad
		Dr H. Vijayakumar
16.	Veterinary Council of India, New Delhi	Dr Jayanta Kumbhakar
		Dr Vinod Bhat

Annexure B

(Item 5.3)

The list of approved subjects for development of Indian Standards

<i>Sl No.</i>	<i>Subject</i>
1)	Veterinary Prosthetics
2)	Ambulatory Mobile Veterinary Clinics
3)	Large & small animal orthopedic implants
4)	Veterinary Ultrasound & X-ray
5)	Veterinary Obstetrics instruments
6)	Veterinary Dentistry
7)	Veterinary Braces
8)	Veterinary Diagnostic Laboratories
9)	Veterinary Blood Bank
10)	Catheters and disposables for Small Animals
11)	Standard designs for cages for small animals
12)	Tonometer to measure IOP in animals
13)	Hand held slit lamp biomicroscope
14)	IOL for dogs and cats
15)	Keratometer for dogs and cats
16)	Aesthesiometer for Corneal reflex test
17)	A-scan ocular ultrasound
18)	B. scan ocular ultrasound
19)	20 to 50 D condensing lens
20)	Intrascleral Prosthesis (ISP)
21)	Biosynthetic corneal implants
22)	Glaucoma Valve Implants
23)	Portable small size Phacoemulsification machine
24)	STT and FDT strips
25)	Direct ophthalmoscope
26)	Hand held ERG machine
27)	Hand held Fundus camera
28)	Advanced operating microscope
29)	Ophthalmic surgery kit
30)	Veterinary Hospitals – Standards for minimum requirements <i>Note: Standard on minimum facilities / requirements for Veterinary Hospitals with animal group wise (Small animals, Bovines, Equines, Reptiles, Heavy / Large animals, Avians, Exotic Animals, etc.) requirements</i>

Annexure C

(Item 11.1.2)

Sl. No.	IS No.	Title	Current Status
1.	IS 10940 : 1984	Specification for castrator	Revised document to wide circulated <i>MHD13/XXXX Veterinary Castrator - Specification (First Revision)</i>
2.	IS 10954 : 1984	Specification for catheter cow	<i>Under development</i>
3.	IS 10963 : 1984	Specification for forceps hoof testing	<i>Under revision</i>
4.	IS 10964 : 1984	Specification for forceps bullet veterinary	
5.	IS 12243 : 1988	Specification for rasp tooth reversible	
6.	IS 12246 : 1988	Specification for Irons pyro - Puncture with copper needles	
7.	IS 12302 : 1988	Specification for chisel tooth guarded Large Animals	
8.	IS 12670 : 1989	Veterinary - Pump stomach specification	<i>Under revision</i>
9.	IS 14420 : 1996	Tracheal tubes for large animals used for veterinary anaesthesia - Specification	