

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

DRAFT AGENDA

Sectional Committee	Meeting No:	Date, Day & Time
Veterinary Hospital Planning and Surgical Sectional Committee (MHD 13)	21	26 June 2024, Wednesday 11 AM
<i>via Webex platform</i>		
Meeting Link: https://bismanak.webex.com/bismanak/j.php?MTID=m19167da21d67bd27a22f9ebd7558b97e		
Meeting Number: 2519 548 1185		
Password: mhd13		
Chairperson	Member Secretary	
Dr. (Prof.) K. M. L. Pathak Former VC, DUVASU & Former DDG(AS), ICAR	Prasanth Vinjamuri Scientist-C, Deputy Director, Medical Equipment and Hospital Planning Department	

ITEM 0 GENERAL

0.1 WELCOME ADDRESS BY HEAD (MHD)

0.2 OPENING REMARKS BY HON'BLE CHAIRPERSON

ITEM 1 CONFIRMATION OF MINUTES OF THE PREVIOUS MEETING

1.1 The minutes of the 20th meeting of Veterinary Hospital Planning and Surgical Sectional Committee (MHD 13) held on **February 16, 2024** approved by the Chairperson was circulated to all members through the BIS portal as well as email vide letter no: MHD13/A2. dated March 13, 2024

1.2 No comments have been received so far.
The Committee may formally confirm the minutes.

ITEM 2 SCOPE AND COMPOSITION OF SECTIONAL COMMITTEE

2.1 The present scope of 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, gynecology 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**.

The Committee may please note.

2.3 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 There are no draft standards/amendments pending for finalization.

The Committee may kindly note.

ITEM 4 DRAFT STANDARDS / AMENDMENTS FOR APPROVAL FOR WIDE CIRCULATION

4.1 The following drafts standards have completed wide circulation:

S. No.	Document no.	Title
1	MHD/13/23516	Veterinary Castrator - Specification First Revision
2	MHD/13/23523	Cather for Cow - Specification First Revision

Considering the comments received, the modified document after resolution of the comments is proposed for wide circulation for a period of 15days. The documents may be considered for finalization if no further comments are received.

The Committee may approve

4.2 The following documents completed P-Draft stage. The modified documents incorporating the comments during P-draft stage have been put up for Wide Circulation for a period of 30days.

S.No.	Document no.	Title
1	MHD/13/23692	Veterinary Surgical Instruments - Hoof Testing Forceps - Specification (First Revision)
2	MHD/13/23787	Veterinary Instruments - Stomach Pump - Specification (First Revision)

The Committee may approve

ITEM 5 DRAFT UNDER PREPARATION

5.1 The working draft for Bovine Cytotaping catheter is under preparation

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.

7.2 A brief discussion was held with the chairperson regarding the priority subjects for standardization. The Chairperson has suggested Veterinary ophthalmology as a priority area comprising the following subjects which can be considered for standardization

- 7.2.1 Tonometer to measure IOP in animals
- 7.2.2 Hand held slit lamp biomicroscope
- 7.2.3 IOL for dogs and cats
- 7.2.4 Keratometer for dogs and cats
- 7.2.5 Aesthesiometer for Corneal reflex test
- 7.2.6 A-scan ocular ultrasound
- 7.2.7 B. scan ocular ultrasound
- 7.2.8 20 to 50 D condensing lens
- 7.2.9 Intrasccleral Prosthesis (ISP)
- 7.2.10. Biosynthetic corneal implants
- 11. Glaucoma Valve Implants
- 7.2.11. Portable small size Phacoemulsification machine
- 7.2.12. STT and FDT strips
- 7.2.13. Direct ophthalmoscope
- 7.2.14. Hand held ERG machine
- 7.2.15. Hand held Fundus camera
- 7.2.16. Advanced operating microscope
- 7.2.17. Ophthalmic surgery kit

The Committee may kindly deliberate.

7.3 Veterinary Hospitals – Standards for minimum requirements

7.3.1 A need was felt to formulate a 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.

7.3.2 Once the minimum requirements are standardized then the device or instruments related to each department and section can be taken up for standardization.

7.3.3 It is proposed to form a panel of 4 members to prepare a working draft on minimum requirements for Veterinary hospitals.

The Committee may deliberate and decide

ITEM 8 TECHNICAL ISSUES

8.1 There are no specific technical issues to be discussed.

The Committee may kindly note.

ITEM 9 INTERNATIONAL ACTIVITIES

9.1 BIS is the founding member of International Organization for Standardization (ISO) and represents India as a permanent member in various Technical Committees.

9.2 While going through the areas of work of ISO technical committees, it was realized that there is no technical committee dedicated to Veterinary Care in ISO. There are committees handling subjects such as slaughter houses and food processing but none related to Veterinary Care.

9.3 It was also discussed at higher management level of BIS that the best practices followed by various other countries are to be studied and adopted in our standards.

9.4 Considering that ISO doesn't have a dedicated Technical Committee for Veterinary Care, India can explore proposing same to ISO.

9.5 Before proposing same, BIS officers would be doing a study on the best practices followed by various countries. The members of this committee are requested to advice on the reputed institutions worldwide and contact persons so that they can be approached regarding same.

The Committee may deliberate and advise.

ITEM 10. PROGRAMME OF WORK

10.1 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.

10.2 Review of Indian Standards (pre-2000 Standards)

10.2.1 All the Indian Standards published before the year 2000 need to be reviewed for revision/withdrawal/archived in the light of technological developments that have happened so far in relation to these standards.

10.2.2 The list of such Indian Standards is given below:

S.No.	IS No.	Title
1	IS 10964 :1984	Specification for forceps bullet, veterinary
2	IS 12243 :1988	Specification for rasp, tooth, reversible
3	IS 12246 :1988	Specification for dilators, teat (Hudson)
4	IS 12302 :1988	Specification for chisel, tooth, guarded (Large Animals)
5	IS 14420 :1996	Tracheal tubes for large animals used for veterinary anaesthesia - Specification

The committee may consider same for revision or archiving or withdrawal. In-case of revision, a working panel may be formed for revision of the documents.

10.3 Review of Indian Standards (as per 5-year cycle)

10.3.1 Currently there are no standards for Review under 5- year cycle.

ITEM 11 ISSUES ARISING OUT OF THE PREVIOUS MEETINGS

11.1 There are no specific issues to be discussed from the previous meeting.

ITEM 12 DATE AND PLACE OF NEXT MEETING

12.1 As per the approved Annual Meeting Calendar for **FY 2024-25**, the next meeting of Veterinary Hospital Planning and Surgical Sectional Committee (MHD 13) is scheduled for 13th September, 2024, Friday.

The Committee may kindly note.

ITEM 13 ANY OTHER BUSINESS

13.1 Visit to Tata Trusts Small Animal Hospital, Mumbai

13.1.1 Two officers (Mr.Prasanth Vinjamuri & Mr.Vinit Bansod) and one interns from MHD visited Small Animal Hospital Mumbai on 10th June 2024.

13.1.2 A state of the art facility for the small animals is being developed. The OPD and minor procedures have started whereas the OTs & ICUs are under development.

13.1.3 Dr. Sandeep Jadav, Head of Operations, SAH has expressed the following challenges for

Small Animals

13.1.3.1 Non-availability of basic consumables such as catheters and disposables for small animals.

13.1.3.2 Non-availability of standard designs for cages for small animals.

13.1.3.3 Standards for Blood banking for animals

The Committee may deliberate and decide on taking up the issues as new work items.

Annexure A

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	Department of Animal Husbandry and Veterinary Services, Government of Karnataka, Bengaluru	Dr H. B. Sannakki
		Dr Vishawanath. B
6	Directorate of Animal Husbandry, Government of Gujarat, Gandhinagar	Dr Falguni S Thakar
		Dr Kiran A Vasava
		Dr H. K. Mahida
7	Directorate of Animal Husbandry, Government of Himachal Pradesh, Shimla	Dr Roshan Lal
		Dr Arun Thakur
8	Dr D. Y. Patil Medical College, Hospital and Research Centre, Pune	Dr Chandrashekhar G Raut
9	Dr. Chariar's Pets Speciality Clinic, Thane	Dr Veeraraghavan M Chariar
		Dr Yaugandha Khare
10	Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana	Dr Jasmeet Singh Khosa
		Dr Navdeep Singh
		Dr Ajeet Kumar
11	Kalam Institute of Health Technology, Vishakhapatnam	Ms Mohini Mehta
		Mr Arja Avinash
		Ms Ayesha Parveen
12	Kamdhenu University, Gandhinagar	Dr D. B. Patil
		Dr P. V. Parikh
13	Karnataka Veterinary, Animal and Fisheries Sciences University, Commonwealth Veterinary Association, Rabies Diagnostic Laboratory, Bengaluru	Dr Shrikrishna Isloor

14	Maharashtra Animal & Fishery Sciences University (MAFSU), Nagpur	Dr Sujit M. Kolangath
		Mr Shirish Vnayakrao Upadhye
15	National Academy of Veterinary Sciences (India), New Delhi	Prof. Akhilesh Chandra Varshney
		Dr S. K. Gupta
16	National Meditek, New Delhi	Mr Surendra Bhatia
		Mr Sanchit Bhatia
17	Tamil Nadu Veterinary and Animal Sciences University, Chennai	Dr T. Sathiamoorthy
		Dr A. Arun Prasad
		Dr H. Vijayakumar
18	Veterinary Council of India, New Delhi	Dr Jayanta Kumbhakar
		Dr Vinod Bhat