

## भारतीय मानक ब्यूरो BUREAU OF INDIAN STANDARDS

पशुचिकित्सा अस्पताल योजना और शल्य चिकित्सा उपकरण अनुभागीय समिति एम.एच.डी-13 की अठारहवीं बैठक

Eighteenth Meeting of Veterinary Hospital Planning and Surgical Instruments Sectional Committee, MHD-13

### कार्यव्रत | MINUTES

दिनांक तथा दिन   Date & Day	09 August 2023, Wednesday
समय   Time	10:00 AM
स्थान   Venue	Hybrid (Virtual + Physical) Meeting Manak Bhawan, BIS HQ and Webex VC
चेयरमैन   Chairman	<b>Dr. (Prof.) K. M. L. Pathak,</b> Former VC, DUVASU & Former DDG (AS), ICAR
सदस्य सचिव   Member Secretary	<b>Vinit Vidyadhar Bansod</b> Scientist B/Assistant Director, MHD, BIS <a href="mailto:vinitvb@bis.gov.in">vinitvb@bis.gov.in</a> ; <a href="mailto:mhd@bis.gov.in">mhd@bis.gov.in</a>

#### ITEM 0 WELCOME AND OPENING REMARKS

Member Secretary extended his greetings to all the members present in the meeting. The meeting commenced with the introduction of the members.

#### ITEM 0.1 WELCOME ADDRESS BY HEAD (MHD)

Head (MHD), Shri A. R. Unnikrishnan, warmly welcomed all the members present in the meeting and requested their active participation in the technical deliberations.

He cited a few examples of pet animals being exposed to trauma while undergoing diagnostic examinations like X-ray due to the poor infrastructure and facilities available at the Veterinary clinics and hospitals. He suggested that committee shall take into account the standardization being carried out in the pet friendly countries like France and Germany. He also requested the committee to identify and develop more Indian Standards for Veterinary Medical Devices in par with the international practices.

He also congratulated and extended best wishes to Dr. (Prof.) K. M. L. Pathak on his appointment as the new Chairperson of the Veterinary Hospital Planning and Surgical Instruments Sectional Committee.

#### **ITEM 0.2 OPENING REMARKS BY CHAIRMAN**

Dr. K. M. L. Pathak, welcomed all the present members.

He agreed with the opening remarks of Shri A. R. Unnikrishnan, to develop Indian Standards on Medical Devices and Surgical Instruments for the pets and large animals equally. He emphasized on the important role the livestock play in the sustaining the livelihood of huge number of Indian population and expressed a need to develop relevant Indian Standards to safeguard their needs. He requested support from all the veterinary experts in the said endeavor.

*The list of participants is given in ANNEX A*

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

The committee formally confirmed the minutes of the last (i.e., 17th) meeting of the Veterinary Hospital Planning and Surgical Instruments Sectional Committee (MHD 13), held on May 26, 2023, Friday via VC.

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

The Committee noted the scope and current composition of the sectional committee

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

The committee noted the contents of Item no. 3 of the agenda.

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

The committee noted the contents of Item no. 4 of the agenda.

#### **ITEM 5 DRAFTS UNDER PREPARATION**

**5.1** The committee decided to share the working draft of the following new subjects within the committee as P-Draft for a period of 30 days. In absence of technical comments, the documents will be wide circulated for a period of 3 months.

<b>Sl. No.</b>	<b>Subject</b>
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- |    |  |
|----|--|
| 1) | Blood IV Cannula for Large Animals - Specification |
| 2) | Veterinary Endometrial Forceps - Specification     |
| 3) | Horse Urinary Catheter- Specification              |
| 4) | Mare Urinary Catheter - Specification              |
| 5) | Stomach Tube Equine - Specification                |

**5.2** As per the information conveyed by VCI, the Indian Standard on ‘Basic Requirements for Veterinary Hospitals’ shall be aligned with the requirements laid down by the VCI.

**5.3** The committee decided to share the following Indian Standards within the committee as P-draft for 30 days. In absence of technical comments, the documents will be wide circulated for a period of 3 months.

<b>Sl. No.</b>	<b>Indian Standard No.</b>	<b>Indian Standard title</b>
1)	IS 10568 : 1983	Specification for knife teat McLean
2)	IS 10937 : 1984	Specification for nose ring and key bull
3)	IS 10938 : 1984	Specification for searcher double edged with handle and sheath
4)	IS 10940 : 1984	Specification for castrator ( <i>Assigned to National Meditek</i> )
5)	IS 10953 : 1984	Specification for catheter uterine single channel Nelson Type
6)	IS 10954 : 1984	Specification for catheter cow
7)	IS 10955 : 1984	Specification for gimlet for trephine
8)	IS 10963 : 1984	Specification for forceps hoof testing
9)	IS 10964 : 1984	Specification for forceps bullet veterinary
10)	IS 12243 : 1988	Specification for rasp tooth reversible
11)	IS 12245 : 1988	Specification for dilators teat Hudson
12)	IS 12246 : 1988	Specification for Irons pyro-puncture with copper needles
13)	IS 12302 : 1988	Specification for chisel tooth guarded Large Animals
14)	IS 12329 : 1988	Specification for self-centring bone holding forceps
15)	IS 12344 : 1988	Specification for reduction forceps
16)	IS 12670 : 1989	Veterinary-pump stomach specification

**5.4** As discussed in the meeting, National Meditek, New Delhi, will take up revision of IS 10940 : 1984 ‘Specification for castrator’ and provide a revised working draft to the committee. The received working draft will be shared as P-draft within the committee for 30 days.

**5.5** The committee requested National Meditek to review all the documents given at Item no. **5.1** and **5.2** and provide their technical comments within the stipulated timelines.

**5.6** National Meditek may also suggest relevant manufacturers of IV Cannula for Large Animals, Veterinary Endometrial Forceps, Horse and Mare Urinary Catheters, Stomach Tube for Equine, X-ray equipment for large and small animals who would assist the committee in developing corresponding Indian Standards by providing their technical input.

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

The Committee requested Dr. A Arun Prasad, Tamil Nadu Veterinary and Animal Sciences University, to provide a working draft on revision of **IS 14420 : 1996** ‘Tracheal Tubes For Large Animals Used for Veterinary Anaesthesia – Specification’ incorporating his comments.

The working draft will be shared within the committee as P-draft for perusal and comments for a period of 30 days.

## **ITEM 7 NEW SUBJECTS**

**7.1** NWIP on 'Bovine Endometrium Cytotaping Catheter' will be discussed in next meeting.

**7.2** Dr. Shirish Upadhye, (MAFSU), Nagpur, suggested new subject for formulation of Indian Standard on 'Positioners for large and small animals for X-Rays examinations'. Dr. Upadhye to submit the proposal by the next meeting of the sectional committee.

**7.3** Dr. A. Arun Prasad, Tamil Nadu Veterinary and Animal Sciences University, suggested a new subject new subject for formulation of Indian Standard on 'Urinary Catheter for small animals'. Dr. A. Arun Prasad to submit the proposal by the next meeting of the sectional committee.

**7.4** The R&D Guidelines are attached at **ANNEX B**.

## **ITEM 8 PROGRAMME OF WORK**

The committee noted the contents of Item no 8 of the agenda.

## **ITEM 9 DATE AND PLACE OF NEXT MEETING**

As per the approved annual meeting calendar, the next meeting of the sectional committee is tentatively scheduled for October 19, 2023, Thursday.

## **ITEM 10 ANY OTHER BUSINESS**

The meeting concluded with the closing remarks by Chairperson of the committee.

**ANNEX A**

(Item 0)

**LIST OF PARTICIPANTS**

**A-1 PARTICIPANTS:**

Sl No.	Organization	Name
1)	In Personal Capacity	Dr. (Prof.) K. M. L. Pathak ( <i>Chairman</i> ) ( <i>Physically</i> )
2)	Assam Veterinary Council, Guwahati	Dr. Santanu Changmai ( <i>Physically</i> )
3)	Department of Animal Husbandry and Veterinary Services, Government of Karnataka, Bengaluru	Dr. Vishawanath. B
4)	Directorate of Animal Husbandry, Government of Gujarat, Gandhinagar	Dr. Falguni S Thakar Dr. H. K. Mahida
5)	Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana, Punjab	Dr. Inderjeet Singh, Vice Chancellor, GADVASU, Ludhiana ( <i>Physically</i> )
6)	Kamdhenu University, Gandhinagar, Gujarat	Dr. D. B. Patil Dr. P. V. Parikh
7)	Maharashtra Animal & Fishery Sciences University (MAFSU), Nagpur	Dr. Shirish Vnayakrao Upadhye Dr. Sujit M. Kolangat
8)	National Meditek, New Delhi	Shri Sanchit Bhatia
9)	Tamil Nadu Veterinary and Animal Sciences University	Dr. T. Sathiamoorthy Dr. A. Arun Prasad
10)	Veterinary Council of India, New Delhi	Dr. Vinod Bhat Dr. Jayanta Kumbhakar

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

Sl No.	Name	Designation
11)	Shri A. R. Unnikrishnan	Scientist-F/Senior Director & Head (MHD), Bureau of Indian Standards
12)	Shri Vinit Vidyadhar Bansod	Scientist-B/Assistant Director, MHD, Bureau of Indian Standards