

**भारतीय मानक ब्यूरो/BUREAU OF INDIAN STANDARDS**

खाद्य एवं कृषि विभाग/ Food and Agriculture Department

अनुमोदित कार्यवृत्त/ APPROVED MINUTES

अनुभागीय समिति का नाम Name of the Sectional Committee	पशुपालन एवं उपकरण अनुभागीय समिति, एफएडी 32 Animal Husbandry and Equipment Sectional Committee, FAD 32
बैठक क्रमांक/No. of Meeting	5 <sup>th</sup>
दिन और दिनांक Day and Date	मंगलवार, 8 अक्टूबर 2024 Tuesday, 8 October 2024
समय Time	10:00 बजे 10:00 hrs.
बैठक का तरीका Mode of the meeting	भौतिक एवं आभासी Physical & Virtual
स्थान Venue	भारतीय मानक ब्यूरो (मुख्यालय), मानक भवन, नई दिल्ली, दिल्ली, भारत Bureau of Indian Standards (HQ), New Delhi, Delhi, India
अध्यक्ष/Chairperson	प्रोफेसर भूपेन्द्र नाथ त्रिपाठी / Prof. Bhupendra Nath Tripathi (अध्यक्ष, एफएडी 32/Chairperson, FAD 32) (कुलपति/ Vice Chancellor) शेर-ए-कश्मीर कृषि विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, जम्मू, जम्मू/ Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu, Jammu
सदस्य सचिव/Member Secretary	श्री प्रदीप शर्मा/Mr. Pradeep Sharma (सदस्य सचिव, एफएडी 32/Member Secretary, FAD 32) वैज्ञानिक-बी/सहायक निदेशक/Scientist-B/Assistant Director खाद्य एवं कृषि विभाग/Food & Agriculture Department भारतीय मानक ब्यूरो/Bureau of Indian Standards नई दिल्ली/New Delhi - 110002

**Meeting attendance :** *See at page 7 (Annex A).*

## **ITEM 0 GENERAL**

### **0.1 Welcome**

Mr Pradeep Sharma, Member Secretary, FAD 32 cordially welcomed all the members to this 5<sup>th</sup> meeting of Animal Husbandry and Equipment Sectional Committee, FAD 32. He apprised the members about the importance of their inputs in this committee as directly influence the national standardization process in the animal husbandry sector. He also urged all the members for their timely inputs in any documents of the committee to achieve the anticipated progress in the committee.

### **0.2 Opening Remarks by the Chairperson**

Dr B. N. Tripathi, Chairperson of FAD 32, warmly welcomed all the members, especially those attending the meeting in person. He stressed the importance of standards in the animal husbandry sector and their role in helping the sector grow globally. India is already the largest milk producer and has been doing very well in meat and poultry production. However, with globalization, standards will be key to maintaining this growth, he mentioned.

## **ITEM 1 CONFIRMATION OF THE MINUTES OF THE FOURTH MEETING**

The committee confirmed the minutes of the last (4<sup>th</sup>) meeting of Animal Husbandry and Equipment Sectional Committee, FAD 32 held on 12 April 2024 through hybrid mode as circulated to the members vide email dated 15 May 2024.

## **ITEM 2 SCOPE, ACTIVITIES AND COMPOSITION OF THE SECTIONAL COMMITTEE**

### **2.1 Scope & Program of Work of The Committee**

The committee noted the scope and program of work of FAD 32 as given in Item 2.1 of the agenda.

### **2.3 Composition of The Sectional Committee**

**2.3.1** The committee noted the updated composition of FAD 32 as given in Annex 2 of the agenda. The committee members were apprised of the BIS directives regarding termination of membership on account of absence in two consecutive meetings of the committee. However, considering the importance of their participations, following organizations were kept in the committee after their consecutive two absence in the meeting:

- a) All India Poultry Breeders Association (AIPBA), New Delhi
- b) Federation of Indian Animal Protection Organizations (FIAPO), New Delhi

The committee requested member secretary to write to above two organizations for seeking their confirmation on continuing their membership, however, if no response is received from them, their membership shall be terminated in the next meeting.

**2.3.2** The committee noted that the updated nominations were received from Dau Shri Vasudev Chandrakar Kamdhenu Vishwavidyalaya, Anjora.

2.3.3 The committee noted that the fresh nomination from Department of Animal Husbandry and Dairying, GoI is awaited as apprised by the member secretary.

### **ITEM 3 FINALISATION OF DRAFT INDIAN STANDARDS**

#### **3.1 Draft Revision of Indian Standard IS 11800 : 1986 Artificial Vagina for Bovines — Specification (First Revision)**

The committee deliberated upon the comments received from Dr R. O. Gupta, NDDDB, Anand on this draft revision and accepted all the comments. However, the committee decided to give the dimensions in form of range instead of giving in average  $\pm$  a figure (e.g. length of insulation bag shall be 300 mm to 400 mm instead of  $300 \pm 50$  mm) to avoid ambiguity in interpretation, wherever applicable. Subsequently, the committee finalized the draft revision and decided to send it into publication.

#### **3.2 Draft Revision of Indian Standard IS 8103: 1976 Cleaning and Sterilization of Artificial Insemination Equipment — Code of Practice (First Revision)**

The committee deliberated upon the comment received from Dr Sikh Tejinder Singh, GADVASU, Ludhiana on this draft and accepted the comments where it was decided to include the following text (in the language of Indian Standard) in clause 5 of the draft revision.

*“If, buffer is prepared on previous day, it is recommended that antibiotics along with egg yolk must be added on the day of semen collection”*

Subsequently, the committee finalized the draft revision and decided to send it into publication.

#### **3.3 Draft Revision of Indian Standard IS 6692: 1972 Method of Milk Recording of Cattle (First Revision)**

The committee noted that no comments were received on this draft, therefore, the committee finalized the draft revision and decided to send it into publication.

#### **3.4 Draft Revision of Indian Standard IS 5701 (Part 1): 1981 Code for breeding, care, management, and housing of laboratory animals Part 1 Mice and rats (Second Revision)**

The committee noted that no comments were received on this draft, therefore, the committee finalized the draft revision and decided to send it into publication.

#### **3.5 Draft Revision of Indian Standard IS 5701 (Part 2): 1979 Code for breeding, care, management, and housing of laboratory animals Part 2 Laboratory Rabbits (Second Revision)**

The committee deliberated upon the comments received from Dr Kiran Ahuja, PETA India, however, the comments were not accepted as these were not in line with the guidelines issued by Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) of GoI. Subsequently, the committee finalized the draft revision and decided to send it into publication.

#### **3.6 Draft Indian Standard IS 13125: 1991 Artificial insemination equipment — Goblets — Specification (First Revision)**

The committee noted that no comments were received on this draft, therefore, the committee finalized the draft revision and decided to send it into publication.

### **3.7 Draft Indian Standard IS 2733 : 1985 Housing of Sheep and Goats – Code of Practice (Second Revision)**

The committee reviewed all the comments raised by Dr M. R. Srinivasan, TANUVAS, Chennai and Dr A. V. Harikumar, NDDB, Anand. The committee accepted the editorial comments (sl. no. 1, 2, & 4), subsequently, the committee finalized the draft revision and decided to send it into publication.

## **ITEM 4 APPROVAL OF DRAFT STANDARDS FOR WIDE CIRCULATION**

### **4.1 Draft Revision of Indian Standard IS 7180: 1973 Disposable Artificial Insemination Gloves — Specification (First Revision)**

The committee noted that this standard has been proposed for mandatory compliance to the concerned ministry by the BIS. Therefore, the committee requested the panel to review the material and other requirements and keep the requirements so that the quality of glove can be at par with the best veterinarian gloves manufactured globally. Subsequently, the committee also decided that once the draft revision is prepared by the panel, it may be sent into wide circulation with the approval of chairperson, FAD 32.

### **4.2 Draft Revision of Indian Standard IS 3916: 1966 Pig Housing — Code of Practice (First Revision)**

The committee reviewed the draft revision prepared by Dr R. Thomas, ICAR-NRC Pig, Guwahati and the discussed the comments made by Dr Kiran Ahuja, PETA India, Mumbai. After due deliberation on the comments raised by Dr Ahuja, the committee requested Dr R. Thomas to provide the modified draft considering the following points:

- a) The term “*furrowing sow*” used in clause 5.1, Table 1, sl. no. ii, should be explained in NOTE for clarification.
- b) An additional clause 7.7 for giving the provision of suitable air conditioning mechanism such as coolers or humidifiers or any other suitable requirements, should be added.

Subsequently, the committee decided to send this modified draft revision into WC for a period of 60 days to seek comments.

### **4.3 Draft Revision of Indian Standard IS 7516: 1974 Specification for trap nests for poultry (First Revision)**

The committee reviewed this draft revision as prepared by Dr Santosh Haunshi, ICAR-DPR, Hyderabad and decided to send into WC for 60 days as recommended by the panel FAD32/Panel 3 in its 2<sup>nd</sup> meeting.

### **4.4 Draft Revision of Indian Standard IS 5804: 1987 Specification for poultry debeakers (Second Revision)**

The committee reviewed this draft revision as prepared by Dr Santosh Haunshi, ICAR-DPR, Hyderabad and decided to send into WC for 60 days as recommended by the panel FAD32/Panel 3 in its 2<sup>nd</sup> meeting.

#### **4.5 Draft Revision of Indian Standard IS 5309: 2001 Poultry Farming Equipment – Brooders – Specification (Third Revision)**

The Committee reviewed the draft and noted that this standard also stipulates the requirements for battery brooders. However, as apprised by Ms Gauri Maulekhi, PFA, New Delhi and Mr Ajit Singh, NECC, New Delhi, this subject is falling under the the ambit of battery cage systems, the legality & permissibility of which is being adjudicated upon by the Delhi High Court. Therefore, the committee decided not to send this draft into WC and decided to hold this draft revision atleast till the verdict of the ongoing case.

### **ITEM 5 NEW SUBJECT FOR STANDARDIZATION**

#### **5.1 Draft Indian Standard on Cage Free Poultry Farming — Code of Practice**

The committee reviewed the draft prepared by Dr Jaideep Rokade, Convenor, FAD32/WG1 “Development of Indian Standards on Cage Free Egg Production” and noted that the comments were also received from Dr Santosh Haunshi, ICAR-DPR, Hyderabad. Subsequently, the committee requested the working group to prepare the working draft by include the comments of all the members. Therefore, the committee decided to send this draft for preliminary circulation for 21 days among committee members, once prepared by the working group.

### **ITEM 6 REMAINING ITEMS**

The following decisions were taken upon the remaining items:

**6.1** The committee requested Dr S. Meenakshisundaram, TANUVAS, Chennai to provide the confirmation upon the query raised by the members secretary on the following draft revisions:

- a) Draft Revision of Indian Standard IS 3059 Transport of Monkeys by Rail, Road, Air and Sea — Code of Practice
- b) Draft Revision of Indian Standard IS 5237 Code For Transport of Small and Medium Sized Seed Eating Birds

**6.2** The committee after due deliberation dissolved the existing composition of FAD32/Panel1 “Expert Panel for Review of Standards on Cattle Housing and Transport” and decided to reconstitute the panel with same tittle and scope. Subsequently, the committee decided the following expert members for this panel:

- a) Dr S. Meenakshisundaram, TANUVAS, Chennai (*Convenor*)
- b) Dr Hariom Pandey, ICAR-IVRI, Bareilly
- c) Dr Mukesh Singh, ICAR-IVRI, Bareilly

The committee decided that all the work done till now in this panel shall be transferred to the reconstituted panel and the committee also decided that the convenor of the panel may suggest the name of some more experts for representation in the panel.

**ITEM 7 ANY OTHER**

There being no remaining item, the meeting concluded at 13:40 h with the vote of thanks by the chairperson.

**ITEM 8 TIME AND PLACE FOR THE NEXT MEETING**

No time or place were decided in the meeting, however, the committee requested the member secretary to send the notice for the upcoming meeting in well advance for the convenience of the members.

**ANNEX A**  
**MEETING ATTENDANCE**

<b>Sl. No.</b>	<b>Organization Name</b>	<b>Members Name</b>
1.	Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu, Jammu	Dr B. N. Tripathi (Chairperson) (Physical)
2.	Bihar Animal Sciences University, Patna	Dr Deep Narayan Singh (Virtual)
3.	Department of Animal Husbandry and Dairying, Panchkula	Dr Dharamvir (Physical)
4.	Dau Shri Vasudev Chandrakar Kamdhenu Vishwavidyalaya, Anjora	Dr Dharendra Bhosle (Virtual) Dr O. P. Dinani (Virtual)
5.	Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana	Dr Sikh Tejinder Singh (Physical)
6.	ICAR-Central Avian Research Centre, Bareilly	Dr Jaideep Rokade (Physical)
7.	ICAR-Central Institute for Research on Buffaloes, Hisar	Dr R K Sharma (Virtual) Dr S. K. Phulia (Virtual)
8.	ICAR-Directorate of Poultry Research, Hyderabad	Dr Santosh Haunshi (Virtual)
9.	ICAR-Indian Veterinary Research Institute, Izzatnagar	Dr Subrata Kumar Ghosh (Physical)
10.	ICAR-National Research Centre on Equines, Hisar	Dr Thirumala Rao Talluri (Physical)
11.	ICAR-National Research Centre on Pig, Guwahati	Dr R. Thomas (Virtual) Dr Sunil Kumar (Virtual)
12.	Indian Poultry Equipment Manufacturers Association (IPEMA), Hyderabad	Mr Uday Kumar Singh (Physical)
13.	National Dairy Development Board, Anand	Dr R. O. Gupta (Virtual)
14.	National Egg Coordination Committee, New Delhi	Mr Ajit Singh (Physical) Mr Bhagwati Singh (Physical)
15.	National Institute of Animal Nutrition and Physiology, Bengaluru	Dr N. Ramachandran (Physical)
16.	PETA India, Mumbai	Ms Farhat UI Ain (Physical) Dr Kiran Ahuja (Virtual)
17.	People for Animals, New Delhi	Ms Gauri Maulekhi ( Virtual ) Ms Advocate Priyanka Bangari (Virtual)
18.	Tamil Nadu Veterinary and Animal Sciences University, Chennai	Dr S. Meenakshisundaram (Physical)
19.	Uttar Pradesh Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan University (DUVASU), Mathura	Dr Muneendra Kumar (Physical)
20.	Food & Agriculture Department, BIS, New Delhi	Mr Pradeep Sharma (Physical)