**BUREAU OF INDIAN STANDARDS**

**AGENDA**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of the Committee** | **No. of Meeting** | **Date** | **Time** | **Venue** |
| Animal Husbandry and Equipment Sectional Committee, FAD 32 | 4th | 12 April 2024  (Friday) | 10:00 AM | Hybrid (Physical + Virtual)  Bronze Room, BIS Head Quarter New Delhi |

|  |  |
| --- | --- |
| **CHAIRPERSON**  **Dr B N Tripathi**  **(Chairperson, FAD 32)**  Vice Chancellor,  Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu | **MEMBER SECRETARY**  **Pradeep Sharma**  **(Member Secretary, FAD 32)**  Scientist-B / Assistant Director  Food & Agriculture Department,  Bureau of Indian Standards, New Delhi |

**Link to join :** [**http://surl.li/skexv**](http://surl.li/skexv)

**ITEM 0 GENERAL**

* 1. **Welcome**
  2. **Opening Remarks by the Chairperson**

**ITEM 1 CONFIRMATION OF THE MINUTES OF THE THIRD MEETING**

The minutes of the 3rd meeting of Animal Husbandry and Equipment Sectional Committee, FAD 32 held on 15 December 2023 in hybrid mode (virtual & physical) were circulated vide our email dated 9 January 2023. No comments received on the minutes.

***The Committee may confirm the minutes as circulated.***

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

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

The scope and activities of the Animal Husbandry and Equipment Sectional Committee, FAD 32is embedded below as **Annex 1.**

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***The Committee may kindly note***

**2.3 Composition of The Sectional Committee**

**2.3.1** The updated composition of Animal Husbandry and Equipment Sectional Committee, FAD 32 with the attendance record of last two meetings is embedded below as **Annex 2.**

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**2.3.2** As per the decisiontaken in the last meeting of FAD 32, a letter wide mail sent to Chhattisgarh Kamdhenu Vishwavidyalaya (CKV), Raipur and Uttar Pradesh Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan University (DUVASU), Mathura for renominating their expert members.

Consequently, DUVASU Mathura requested to keep both principal and alternate member same as nominated earlier. However, no response received from CKV, Raipur.

***The Committee may kindly deliberate and decide.***

**ITEM 3 APPROVAL OF DRAFT STANDARDS FOR WIDE CIRCULATION (WC)**

**3.1 Draft Indian Standard IS 7180 : 1973 Disposable Artificial Insemination Gloves — Specification (*first revision* of IS 7180)**

The draft revision of this standard was prepared by FAD32/P2 “Expert Panel for Review of Standards on Animal Husbandry Equipment Panel”. In last meeting of FAD 32, the committee asked panel to review the draft again. Accordingly, in the 1st meeting of FAD32/P2 held on 18 March 2024, the panel discussed upon the draft and recommend to send the modified draft as enclosed at **Annex 3** into WC.

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***The committee may kindly decide.***

**3.2 Draft Indian Standard IS 11800 : 1986 Artificial Vagina for Bovines — Specification(*first revision* of IS 11800)**

As decided in the last meeting of FAD 32, this draft revision was circulated among all the 60 semen centres/stations for seeking their comments. However, no comment was received from them. Thereafter, the panel FAD32/P2 in its 1st meeting, after due discussion, modified the draft as enclosed at **Annex 4** and recommended to send it into WC.



***The committee may kindly decide.***

**3.3 Draft Indian Standard IS 8103: 1976 Cleaning and Sterilization of Artificial Insemination Equipment — Code of Practice(*first revision* of IS 8103)**

As decided in the last meeting of FAD 32, this draft revision was circulated among all the 60 semen centres/stations for seeking their comments. Kerala Livestock Development Board Ltd. and Central Semen Station, Bhopal provided their comments in the standard. Thereafter, the comments were discussed and resolved in the 1st meeting of FAD32/P2.

After, due discussion in the panel, Dr R. O. Gupta, NDDB Anand apprised that, as per the scope of this standard, it is necessary to include requirements for equipment used in processing, handling, and transport of semen and in artificial insemination. Therefore, he suggested to modify the drafts accordingly and to align with Minimum Standards Protocol (MSP) of GoI for bovine semen collection. Accordingly, the modified draft received from Dr R. O. Gupta and further reviewed by Dr S. K. Ghosh, IVRI Izzatnagar as enclosed at **Annex 5.**



***The committee may kindly decide.***

**3.4 Draft Indian Standard IS 6692: 1973 Method of milk recording of cattle (first revision)**

This draft revision was prepared by Dr R. O. Gupta and discussed in the last committee meeting. Based on the decision made in the committee, this draft revision was again reviewed in the 1st meeting of FAD32/P2 and following recommendations made by panel.

a) Operational year method shall be removed from the draft revision.

b) The fat, SNF and protein content may be determined by FTIR (Fourier Transform

Infrared Spectroscopy) based instrument.

The modified draft incorporating the recommendations made above is as enclosed at **Annex 6.**

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***The committee may kindly decide.***

**3.5 Draft Revisions prepared by FAD32/P3 “Expert Panel for Review of Indian Standards on Poultry Equipment, Housing and Transport”**

Draft revision of following Indian Standards were prepared and provided by Dr Santosh Haunshi, ICAR-DPR, Hyderabad:

|  |  |  |
| --- | --- | --- |
| **Sl**  **No.** | **Draft Indian Standard** | **Draft** |
|  | Draft Indian Standard IS 2732 : 1985 Poultry Housing — Code of Practice (*third revision* of IS 2732) |  |
|  | Draft Indian Standard IS 5238 : 2001 Transport of Poultry— Code of Practice (*third revision* of IS 5238) |  |
|  | Draft Indian Standard IS 5309 : 2001 Poultry Farming Equipment — Brooders — Code of Practice (*third revision* of IS 5309) |  |
|  | Draft Indian Standard IS 5310 : 1987 Poultry Incubator — Specification (*second revision* of IS 5310) |  |

***The committee may kindly decide.***

**3.6 Draft Indian Standard IS 3916 : 1966 Pig Housing — Code of Practice (second revision)**

In its last meeting, the committee discussed upon the draft revision of IS 3916 provided by Dr R. Thomas, ICAR-NRC Pig, Guwahati and requested him to update the space requirement based on the weight on animal to be housed. Accordingly, after incorporating the updated requirements, the modified draft prepared by Dr Thomas is as enclosed at **Annex 11.**



***The committee may kindly decide.***

**3.7 Draft Indian Standard IS 5237 : 1969 Code For Transport of Small and Medium Sized Seed Eating Birds (first revision)**

In its last meeting, the committee requested Dr S. Meenakshisundaram, TANUVAS Chennai to align this standard with the transport guidelines issued by Central Zoo Authority and to remove the requirement meant for poultry from this standard. Accordingly, after taking due reference from Protocol for the transportation of wild animals, 2012 (Central Zoo Authority), International Air Transport Association (IATA) Live Animals Regulations (LAR) and other relevant guidelines, he prepared and provided the modified draft revision as enclosed here at **Annex 12.**



***The committee may kindly decide.***

**3.8 Draft Indian Standard IS 3059 : 2001 Transport of Monkeys by Rail, Road, Air and Sea — Code of Practice (*Second Revision of* IS 3059)**

In its last meeting, the committee discussed upon the draft revision of IS 3059 prepared by Dr S. Meenakshisundarm and requested to align this draft with PCA Act 1978, OIE Standards and CPCSEA Guidelines. Accordingly, the draft has been aligned with Transport of Animal Rules, 1978, Chapter 3 Transport of monkeys, OIE Standards for transport of monkey by land, air and sea, Compendium of CPCSEA, 2018 and other relevant guidelines. The modified draft received from Dr Meenakshisundaram is as enclosed at **Annex 13**.



***The committee may kindly decide.***

**3.9 Draft Revisions prepared by FAD32/P5 “Expert Panel for Review of Indian Standards on Laboratory Animal and Its Quality Management”**

In its 1st meeting held on 6 December 2023, the panel FAD 32/P5 allocated the following Indian Standards to Dr P. Nagarajan, National Institute of Immunology (NII), New Delhi for preparing the draft revision:

a) Draft Indian Standard IS 5701 (Part 1) : 1981 Code for breeding, care, management, and housing of laboratory animals Part I Mice and rats (first revision)

b) Draft Indian Standard IS 5701 (Part 2) : 1979 Code for breeding, care, management, and housing of laboratory animals Part II Laboratory rabbits(first revision)

Accordingly, the draft revision prepared by Dr P. Nagarajan were circulated among all the panel members of FAD32/P5. The comments received from Dr Ankita Pandey, PETA India as enclosed at **Annex 14** were duly discussed with Dr Nagarajan and the drafts were modified accordingly and enclosed at **Annex 15** and **Annex 16**.



***The committee may kindly decide.***

**3.10 Draft Revisions prepared by FAD32/P1 “Expert Panel for Review of Indian Standards on Cattle Housing and Transport”**

The current status of work under panel is as mentioned in the table below :

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl No.** | **Draft Indian Standard** | **Draft Prepared**  **by Panel** | **Comments/Recommendations of Panel** |
| 1 | IS 5284 : 1969 Recommendation for community milking shed | NA | This standard is not relevant as there are almost no community milking sheds existing in the country or are expected to be established in near future. Therefore, it was recommended by panel to withdraw this standard. |
| 2 | Draft Indian Standard IS 11786 : 1986 Recommendation for cattle housing for an average farmer (*first revision*) |  | Comments received from Dr Kiran Ahuja, PETA India as enclosed at **Annex 18.** |
| 3 | Draft Indian Standard IS 11799 : 2005 Recommendation for cattle housing in rural areas (*second revision*) |  | Comments received from Dr Kiran Ahuja, PETA India as enclosed at **Annex 20.** |

***The committee may kindly deliberate and decide.***

**ITEM 4 REVIEW OF INDIAN STANDARDS**

**4.1** As per the provisions of the BIS rules and regulations every Indian Standard within five years of its publication/earlier reaffirmation is to be reviewed by the concerned Sectional Committee under the following guidelines:

1. The Standard may be reaffirmed in the present form.
2. The standard may be reaffirmed with minor changes by issuing of an amendment.
3. The Standard may be reaffirmed while simultaneously taking up for revision.
4. The Standard may be withdrawn.

As per the above review criteria, following Indian Standards will due for review in the this year 2024-25, the committee may decide accordingly:

|  |  |  |
| --- | --- | --- |
| **Sl.**  **No.** | **Indian Standard** | **Due in** |
|  | IS 13819: 1993 Artificial insemination guns — Specification | December 2024 |
|  | IS 13820: 1993 Artificial insemination straws — Specification |
|  | IS 5804: 1987 Specification for poultry debeakers (*first revision*) |
|  | IS 6228: 1971 Specification for poultry egg fertility tester |
|  | IS 7517: 1987 Specification for pedigree hatching boxes for poultry (*first revision*) |
|  | IS 9800: 1993 Meat and meat Products — Day — Old chicks (Layers and Broilers) basic requirements (*first revision*) | March 2025 |

**ITEM 5 NEW WORK ITEM PROPOSAL**

**5.1 Indian Standard on Cage Free Egg Production**

A New Work Item Proposal for development of Indian Standard on cage free poultry production is received from Dr Jaydeep Rokade, ICAR-CARI, Bareilly. A working draft for the same as enclosed at **Annex 21** is also provided by Dr Rokade while submitting the proposal.

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***The committee may kindly consider.***

**ITEM 6 ANY OTHER**

**ITEM 7 TIME AND PLACE FOR THE NEXT MEETING**