

BUREAU OF INDIAN STANDARDS**MINUTES**

Name of the Committee	No. of Meeting	Date	Time	Venue
Animal Husbandry and Equipment Sectional Committee, FAD 32	2nd	31 st July 2023 (Monday)	10:30 AM	Hybrid (Physical + Virtual) Lal C Varman Hall Bureau of Indian Standards, HQ, New Delhi

CHAIRPERSON

Dr B N Tripathi
(Chairperson, FAD 32)
Vice-Chancellor,
Sher-e-Kashmir University of Animal Science
and Technology, Jammu, J&K

MEMBER SECRETARY

Pradeep Sharma
(Member Secretary, FAD 32)
Scientist-B/ Assistant Director
Food & Agriculture Department,
Bureau of Indian Standards,
New Delhi

Note: Please see Annex A (Page 7) for attendance record

ITEM 0: GENERAL**0.1 Welcome**

Mr. Pradeep Sharma, Scientist - B and Member Secretary of the Animal Husbandry and Equipment Sectional Committee, FAD 32 cordially welcomed all the committee members to the 2nd meeting of the Sectional Committee, FAD 32.

0.2 Opening Remarks by the Chairperson

Dr B N Tripathi, Vice Chancellor, Sher-e-Kashmir University of Animal Science and Technology, Jammu and Chairperson, FAD 20, extended a warm welcome to all the members.

In his opening remarks, he mentioned about the origin of the committee and requested all the members to come on board to bring the committee work on track. He expressed the importance of Bureau of Indian Standards (BIS) as a National Standards Body and the work of this sectional committee, FAD 32 in national economy, environmental sustainability, and quality production in the country. He mentioned the contribution of animal husbandry itself in the GDP share of agriculture in the country which is more than 30% and growing at a rate of 06% annually while the poultry, dairy, sheep, goat, and meat industry are going to grow at very fast rate in near future. He urged member for giving inputs in the work of committee in a timely manner, for attending the meeting regularly. He also suggested for keeping pace with the technological development in the field of animal husbandry, ensuring that there is no harm to national economy, society and sustainable development goals while developing new and revising old Indian Standards. Lastly, he urged the committee members to participate in the discussion for reaching at better solution and effective decisions.

0.3 Presentation on ‘Process Reforms in Standardization Activity of BIS and Future Roadmap’ by the Member Secretary

A detailed presentation was given by Member Secretary of the committee, FAD 32, covering initiatives that are being taken up by BIS (Bureau of Indian Standards) to strengthen and streamline the process of standardization at BIS.

ITEM 1: CONFIRMATION OF THE MINUTES OF THE FIRST MEETING

The committee confirmed the minutes of the 1st meeting of Animal Husbandry and Equipment Sectional Committee, FAD 32 held on 3 April 2023 through hybrid mode (virtual & physical) as circulated to the members vide email dated 28 April 2023 without any modification.

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 20 as given in Item 2.1 of the agenda.

2.2 The committee deliberated on “IS 9800: 1993 Meat and meat Products - Day - Old chicks Layers and Broilers basic requirements (first revision)” and found relevant in the scope of FAD 32 and accepted as requested by Slaughterhouse and Meat Industry Sectional Committee, FAD18, and recommended Food and Agriculture Division Council, (FADC) to include this standard in the scope of the sectional committee, FAD 32.

2.3: Composition of the Sectional Committee

2.3.1 The committee noted the updated composition of the sectional committee, FAD 32 as given in Annex 3 of the agenda. Subsequently, the committee recommended to FADC for co-option of Bihar Animal Science University, Patna as the nomination was requested by this organization itself.

2.3.2 Further, while considering the importance of participation of relevant Government Department, the committee also recommended for co-opting the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India.

2.3.3 The committee requested BIS secretariat to write Indian Council of Agriculture Research (ICAR), New Delhi once again to send their nominations.

2.3.4 The committee noted that Dr. R A Legha and Dr. Deep Narayan Singh were representing ICAR - National Research Centre on Equines, Hisar, and Uttar Pradesh Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan University (DUVASU), Mathura, respectively, as principal members. They were transferred to other organizations. Accordingly, the committee requested the member secretary to write to those existing organizations to re-nominate the new expert.

2.4 The committee noted the tasks being monitored by Hon'ble Minister of Consumer Affairs, Food & Public Distribution, Regarding Review of Committee Composition. It was observed that as the sectional committee, FAD 32 is newly constituted committee in 2022 and completed only two meetings, therefore the Task 714 and Task 716 were not applicable to this committee.

However, as per the Task 716, Animal Welfare Board of India, Faridabad and Chhattisgarh Kamdhenu Vishwavidyalaya, Raipur did not attend the last two consecutive committee meetings of FAD 32. Accordingly, the committee requested BIS secretariat to write a polite letter to these organization regarding their continuous absence in the meetings and ensuring their attendance in future meeting.

ITEM 3: INDIAN STANDARDS PUBLISHED

3.1 The committee noted the information regarding publication of IS 4746: 2023 Transport of Dogs and Cats by Rail, Road, and Air — Code of Practice (*first revision*) in June 2023.

ITEM 4: FINALISATION OF DRAFT INDIAN STANDARDS

4.1 Doc. FAD 32 (22274) WC Draft Indian Standard IS 2733 Housing of Sheep and Goats – Code of Practice (*Second Revision of IS 2733*)

The committee noted the comment received from Federation of Indian Animal Protection Organizations, New Delhi and National Institute of Animal Nutrition and Physiology, Bengaluru. After due deliberation among the members, the committee decided to include space for individual animal in age/age group wise manner and suggested to follow the international requirements for easy trade in future. Subsequently, the committee requested Dr. Ramachandran, National Institute of Animal Nutrition and Physiology, Bengaluru to prepare a revise draft and submit to the panel FAD32/P1 “Expert Panel for Review of Standards on Cattle Housing and Transport” for further discussion and decision among the panel members.

ITEM 5: APPROVAL OF DRAFT STANDARDS FOR WIDE CIRCULATION

5.1. Draft Indian Standard IS 6544 Wing Band for Poultry – Specification (*First Revision of IS 6544*)

The committee deliberated on the revised draft prepared by Dr Santosh Haunshi, ICAR-Directorate of Poultry Research, Hyderabad and discussed on the comments received from People for Animals, New Delhi and decided to update and include the material requirements, marking clause and recommended practice for applying the wing band on the poultry. Subsequently, the committee decided to send this draft into wide circulation after inclusion of all above suggested points for a period of 60 days to seek comments from other stakeholders.

5.2 Draft Indian Standard IS 6545 Leg Band for Poultry – Specification (*First Revision of IS 6545*)

The committee deliberated on the revised draft prepared and submitted Dr Jaydeep Rokade, ICAR-Central Avian Research Institute, Bareilly and discussed on the comments received from People for Animals, New Delhi and decided to update and include the marking clause

and recommended practice for applying the wing band on the poultry. Subsequently, the committee decided to send this draft into wide circulation after inclusion of all above suggested points for a period of 60 days to seek comments from other stakeholders.

5.3 Draft Indian Standard IS 5283 Portable Poultry Waterers – Specification (*First Revision of IS 5283*)

Shri Anil Dhumal, Indian Poultry Equipment Manufacturers Association, Hyderabad apprised the committee about the wider use of nipple system and suggested to develop separate standard for the same. However, the revised draft received from Shri Anil Dhumal is discussed in the committee, the committee requested Dr Santosh Haunshi and Shri Anil Dhumal to prepare a revised draft of IS 5383 and “FAD 32/P3 Expert Panel for Review of Standards on Poultry Equipment, Housing and Transport” was requested to develop a new draft of specification for nipple system type waterers.

5.4 Draft Indian Standard IS 6696 Egg Washing Machine – Specification (*First Revision of IS 6696*)

The committee discussed on the revised draft received from Shri Harish Garware, Indian Poultry Equipment Manufacturers Association, Hyderabad and found that the draft is incomplete and needs more clarifications on the material requirements. However, during discussion it was found that the egg washing machine is not used anywhere in India and there is no identified manufacturer in the country. Subsequently, the committee requested Shri Anil Dhumal to provide the revised draft incorporating necessary additional requirements and submit to the panel FAD32/P3.

5.5 Draft Indian Standard IS 6228 Egg Fertility Tester– Specification (*First Revision of IS 6228*)

The revised draft was received from Ms. Shreya Paropkari, People for Animals, New Delhi and during the discussion the committee observed that no technical corrections/changes made in the standard, while there was a need for updating more in the technical requirements as commented by Dr Santosh Haunshi. Therefore, the committee suggested the panel to include the expert from Industry and Engineering background to make this standard inline to the latest manufacturing practices and technological advancements.

ITEM 6: DECISION TAKEN ON OTHER PANELS

6.1 FAD32/P1 Expert Panel for Review of Standards on Cattle Housing and Transport

Dr Arun Kumar Misra, Convenor of this panel apprised the committee about the status of the work in this panel. Further, the panel was requested to submit the revised drafts allocated in the first meeting of this panel on 18 May 2023 on or before 31 August 2023.

6.2 FAD32/P2 Expert Panel for Review of Standards on Animal Husbandry Equipment

Dr Subrata Kumar Ghosh, Convenor of the panel apprised the committee about the status of the work in the panel. The committee requested the panel to submit the first five revised drafts and suggested to include the member with relevant expertise in the panel wherever required as per the subject or scope of standards.

6.3 FAD 32/P4 Expert Panel for Review of Standards on Housing and Transports for Other Animals Including Equines, Pig, Dog, Cats and Wild Animals.

The committee noted that Dr R.A.Legha is no more representing ICAR-National Research Centre on Equines, Hisar but the committee decided to retain him again as the convener of the panel.

ITEM 6: R & D PROJECT UNDER THE XII PLAN

The committee noted the initiative taken by BIS for encouraging R & D work for arriving at solution for users and implementers of the standards.

ITEM 7: FINALISATION OF ANNUAL ACTION PLAN FOR 2023-24

The committee reviewed the status of work in the committee and accordingly finalized the Annual Action Plan for year 2023-24 considering priority to the revision of pre-2000 Indian Standards. The finalized annual action plan (AAP) is enclosed below:



ITEM 8: NATIONAL AND INTERNATIONAL EVENTS TO BE PARTICIPATED

The committee noted the initiative taken by Bureau of Indian Standards (BIS) regarding participation of committee members in the national and international event, and all the members suggested to inform the committee about such events which may be participated and are in the interest of committee's work.

ITEM 9: IMPORTANT SCIENTIFIC JOURNALS AND MAGAZINE

During the meeting no scientific journal or any magazine was recommended by the committee, however the members were requested by the Member Secretary to identify such subscriptions related to the scope of the section and inform to the committee, whenever needed.

ITEM 10: CREATION OF POOL OF EXPERT

The committee was apprised about the importance and need of pool of experts required consistently for the development of comprehensive and implementable standards. Large number of experts related to animal husbandry are available in ICAR and SAUs/State Veterinary Universities in the country. The chairperson suggested the Member Secretary to write to all ICAR Animal Science and Veterinary Colleges for seeking names of experts in the desired specialties.

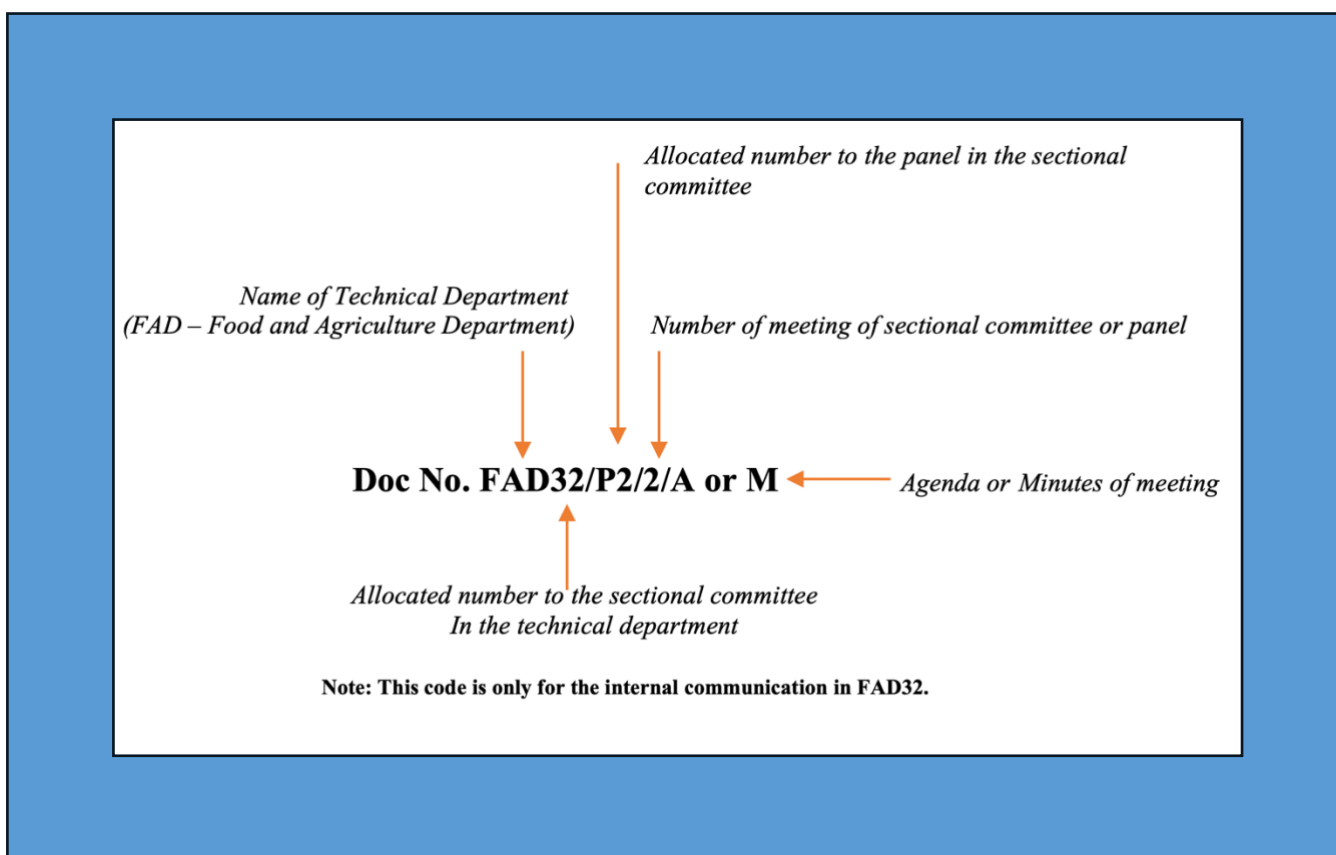
ITEM 11: ANY OTHER

ITEM 12: TIME AND PLACE FOR THE NEXT MEETING

After due deliberation among the committee, the annual meeting calendar was finalized, however, it was not possible to decide the exact date, therefore, weeks were decided for each meeting in this financial year 2023-24 as following:

Sectional Committee	Planned frequency (Months)	July 2023	November 2023	March 2024
Animal Husbandry and Equipment Sectional Committee, FAD 32	4	31 July 2023	4 th week 2023	1 st Week of 2024

Lastly, it was requested to all the committee members for regular participation (in person/ physical) in the meeting and the tentative venue for the next committee meeting was recommended at Sher-e-Kashmir University of Animal Science and Technology, Jammu.



**2nd MEETING OF ANIMAL HUSBANDRY AND EQUIPMENT SECTIONAL
COMMITTEE FAD 32**

Date: 31stJuly, 2023

Meeting type: Hybrid (Virtual &Physical)

Sr.No	Organization Name	Members Name
1.	Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu, Jammu	Dr. Bhupendra Nath Tripathi (Chairperson)
2.	Department of Animal Husbandry and Dairying, Panchkula	Dr. Rajiv Banger
3.	Federation of Indian Animal Protection Organizations, New Delhi	Dr. Sirjana Nijjar
4.	Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana	Dr. Navdeep Singh
5.	ICAR-Central Avian Research Centre, Bareilly	Dr. Jaideep Rokade
6.	ICAR-Central Institute for Research on Buffaloes, Hisar	Dr. R K Sharma
7.	ICAR - Central Sheep and Wool Research Centre, Avikanagar	Dr.Randhir Singh Bhatt Dr.Srobona Sarkar
8.	ICAR - Directorate of Poultry Research, Hyderabad	Dr. Santosh Haunshi
9.	ICAR - Indian Veterinary Research Institute, Izzatnagar	Dr. Subrata Kumar Gosh
10.	ICAR-National Research Centre on Equines, Hisar	Dr.Thirumala Rao Talluri
11.	ICAR-National Research Centre on Pig, Guwahati	Dr. R. Thomas Dr. Sunil Kumar
12.	Indian Poultry Equipment Manufacturers Association, Hyderabad	Anil Somnath Dhumal`
13.	National Dairy Development Board, Anand	Dr. R O Gupta
14.	National Dairy Research Institute, Karnal	Dr. Arun Kumar Misra
15.	National Egg Coordination Committee, New Delhi	Mr. Bhagwati Singh
16.	National Institute of Animal Nutrition and Physiology, Bengaluru	Dr. Ramachandran
17.	PETA India, Mumbai	Kiran Ahuja
18.	People for Animals, New Delhi	Ms. Shreya Paropkari Advocate Shalini Agrawal Ms. Sunayana Sibbal
19.	Poultry Federation of India, Sonipat	Shri Ranpal Dhanda Shri Ramesh Chander Khatri
20.	Tamil Nadu Veterinary and Animal Sciences University, Chennai	Dr. S. Meenakshi sundaram
21.	Food & Agriculture Department, BIS, New Delhi	Shri Pradeep Sharma (Scientist – B/ Assistant Director)
Special Invitees		
22.	Invitee Person	Dr Deep Narayan Singh, Bihar Animal Science University, Patna