**BUREAU OF INDIAN STANDARDS**

**AGENDA**

|  |  |  |
| --- | --- | --- |
| **TITLE OF THE SECTIONAL COMMITTEE** | | **NUMBER OF THE MEETING** |
| **FOOD HYGIENE, SAFETY MANAGEMENT AND OTHER SYSTEMS SECTIONAL COMMITTEE, FAD 15** | | **NINETEENTH** |
|  | |  |
| **DATE AND DAY: 12 Sep 2023, Tuesday** | | **TIME: 1030 hrs** |
| **VENUE\*:** | Blue Room (Vimarsha)  BIS, Manak Bhawan, 9, BSZ Marg  New Delhi - 110002  \*Meeting will be conducted through Hybrid Mode  [Physical + Virtual (Through Cisco Webex)] | |
| **CHAIRPERSON:** | **Dr. C. N. Ravishankar**  Director & Vice Chancellor  ICAR-Central Institute of Fisheries Education  Mumbai – 400061  Maharashtra | |
| **MEMBER**  **SECRETARY:** | **Ms. Varsha Gupta**  Scientist-D  Food & Agriculture Department  Bureau of Indian Standards  New Delhi - 110002 | |

**ITEM 0 WELCOME AND OPENING REMARKS**

* 1. Welcome

**0.2** Opening Remarks by the Chairperson, FAD 15

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

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

The minutes of the eighteenth meeting of ‘Food Hygiene, Safety Management and Other Systems Sectional Committee’, FAD 15 held on 24 Aug 2022, in hybrid mode, were circulated through mail as well BIS portal on 01 Sep 2022. No comments have been received on the minutes.

***The Committee may kindly CONFIRM the minutes as circulated***

**ITEM 2 SCOPE, PROGRAMME OF WORK & COMPOSITION OF FAD 15**

**2.1 SCOPE & PROGRAMME OF WORK OF THE COMMITTEE**

**2.1.1** The scope & programme of work of the Food Hygiene, Safety Management and Other Systems Sectional Committee, FAD 15 are given below as **Annex 1**:



***The Committee may kindly DELIBERATE and DECIDE***

**2.2 COMPOSITION OF THE SECTIONAL COMMITTEE**

**2.2.1** The Committee in its first meeting recommended co-option of following organizations to Food and Agriculture Division Council (FADC) which has been approved by FADC at its 27th meeting held on 1 March 2023:

1. ICAR - Central Institute of Fisheries Technology, Kochi
2. ICMR - National Institute of Nutrition, Hyderabad
3. Dr. Alok Srivastava, Retd. Chief Scientist & Head - Food Safety and Analytical Quality Control Deptt., CFTRI, Mysuru (In Personal Capacity)

Communications were sent to the new members for accepting the offer of membership and nominating principle and alternate members. Response is received from all, except NIN, Hyderabad.

***The Committee may kindly DELIBERATE and DECIDE***

**2.2.2** The secretariat has received requests from organizations/ experts for co-option in the Committee as given below:

1. **Consultants Consortium of Chennai (CCC):** A mail has been received from them which is places as **Annex 2**:



1. **Dr Seema Shukla (In personal capacity):** A mail has been received from her which is places as **Annex 3** along with her CV as **Annex 4**:

 

***The Committee may kindly DELIBERATE and DECIDE***

**2.2.3 Directives from the Office of Hon’ble Minister Consumer Affairs & Food & Public Distribution, Regarding Review of Committee Composition**

ePARINAM (Enabling Performance through Accountable and Rigorous Instructions & Authority Monitoring) is an online dashboard for real time monitoring of instructions and decisions in a Ministry.

The Tasks appearing on the dashboard of Hon’ble Minister, Ministry of Consumers Affairs, Food and Public Distribution, New Delhi, requiring action to be taken on part of BIS. These tasks are as follows:

**Task 714** : May re-examine all 300 committees of BIS. Extract data, total number, names and background of members present in the committee for more than 5-10 years. May consider removing members more than 10 years and for chairman with more than 5 years. Due diligence to be undertaken. May form or dissolve committees wherever required. May also do public consultations.

**Task 715** : May institutionalize a mechanism of sending polite letter to members who don’t attend committee meetings for 2 consecutive times and consider striking their names after the 3rd meeting.

**Task 716** : BIS to reconstitute technical committees having members who have served more than 5 years of their tenure in their personal capacity or belonging to any private institution.

***The Committee may kindly DELIBERATE***

**2.2.4** The updated composition of FAD 15 indicating the attendance of last three meetings of the member organizations is given under as **Annex 5** which may be perused in line with the above tasks 714, 715 and 716:



***The Committee may kindly DELIBERATE and DECIDE***

**ITEM 3 ACTIONS ARISING OUT OF PREVIOUS MEETING**

**3.1** The Status with regard to the decisions taken during the last meeting is as under:

| **Sl. No.** | **Ref. to the Minutes of last (15th) meeting of FAD 15 & Decision of the Committee** | **Action taken/Status** |
| --- | --- | --- |
| **1** | **ITEM 4.1, Sl. No. 2**  **Review and Revision of IS 6541 : 1972, ‘Code for hygienic conditions for establishment and maintenance of midday school meal programmes’**  The Committee at its previous meeting constituted **FAD 15/ Panel 2** comprising of following experts to take up review and revision of IS 6541 : 1972 in its 17th meeting:   1. Dr. V. Sudershan Rao, Retd. Sc E, NIN, Hyderabad **- Convenor** 2. Sh. Satishkumar Gupta, ACBI, Mumbai 3. Mr. Sam John, CII, New Delhi 4. Dr. Naveen, NIN, Hyderabad 5. Ms. Shalini Gupta, MoWCD, New Delhi   The Committee at its 18th meeting was informed that FAD 15/ Panel 2 conducted two meetings on 17.01.2022 and 04.03.2022 and draft for circulation may be finalized in further few meetings.  The Committee considered the agenda and suggested the panel to take forward its work towards finalizing the WC draft. The draft, once finalized, will be circulated to the members for 30 days for comments. In case of no comments received, the draft may be finalized and send for publication with the approval of Chairperson, FAD 15. | FAD 15/ Panel 2 conducted its meetings on 14.10.2022, 18.11.2022, 16.12.2022, 01.02.2023 and 24.03.2023 provided a draft which is ready for circulation. The copy of draft is placed below as **Annex 6:**    ***The Committee may kindly DELIBERATE and DECIDE*** |
| **2** | **ITEM 4.2, Sl. No. 3**  **Revision of IS 7655 : 1975, Code of Practice for Food Advertising; And IS 7688 (Part 1, 2, 3) Code of practice for labelling of pre-packaged foods**  **Part 1 General Guidelines (1975)**  **Part 2 Guidelines on claims (1976)**  **Part 3 Nutritional labelling (1976)**  The Committee at its 15th meeting was apprised that the Draft Food Safety and Standards (Labelling and Display) Regulations, 2019 was circulated for comments by FSSAI and IS 7688 should be revised in line with this regulation.  At 16th meeting, the committee noted that the draft regulation was not then finalized by FSSAI and decided to initiate the work on the revision of IS 7688 after the FSSAI Regulations on the same are finalized.  The Committee, at its 17th meeting constituted **FAD 15/ Panel 4,** as given below, to take up revision of the given standards in line with the Food Safety and Standards (Labelling and Display) Regulations, 2020 and Food Safety and Standards (Advertising and Claims) Regulation, 2018:   1. **Dr. SubbaRao M Gavaravarapu, Sc.-E & Head Communication,** NIN, Hyderabad - Convenor 2. Dr. R. Viswanathan, Retd. Professor, Tamil Nadu Agricultural University 3. Dr. V. Sudershan Rao, Retd. Sc.-E, ICMR-National Institute of Nutrition, Hyderabad 4. Dr. Shaminder Pal, PepsiCo India Holdings (P) Ltd., Gurgaon 5. Sh. Ankit Arora, GS1 India, New Delhi   The committee requested the panel to conduct its meeting at the earliest to initiate the task entrusted to it.  The Committee at its 18th meeting noted that FAD 15/ Panel 4 conducted its two meetings on 04.01.2022 and 06.04.2022. Minutes of second meeting of the panel were put up to the Committee for consideration. The Committee considered the agenda and suggested the panel to take forward its work towards finalizing the WC drafts. The drafts, once finalized, will be circulated to the members for 30 days for comments. In case of no comments received, the draft may be finalized and send for publication with the approval of Chairperson, FAD 15. | The FAD 15/ Panel 4 discussed and decided that:   1. The provisions and requirements of the standards on labelling, i.e, IS 7688(Part I) : 1975, IS 7688(Part II) : 1976, IS 7688(Part III) : 1976 be clubbed into one document or standard. Thus, creating a single standard with title ‘Code of practice for labelling of prepackaged foods’ comprising of ‘general’ requirements, requirements related to ‘claims’ and ‘nutritional labelling’.      1. FSSAI was working to have statutory requirements for marketing and advertising of food products to be followed by food businesses. Hence, IS 7655 : 1975 may be revised with the new title, ‘Code of practice for food advertising and marketing’ incorporating the additional provisions related to ‘marketing’ of food products (Minutes of third meeting of FAD 15/ Panel 4 may be referred for detailed discussion).   Accordingly, panel worked on preparing the document referred at (i) above based on Food Safety and Standards (Labelling and Display) Regulations, 2020.  The draft under preparation was also examined and reviewed by Smt. Suneeti Toteja, Head (FAD) in Feb 2023 wherein she provided her comments as follows:  1. The content of the draft standard is largely based on the general and labelling requirements prescribed in Food Standards & Safety (Labelling and Display) Regulations, 2020 and does not provide any additional requirements or guidance either for the food businesses or the consumer.  2. The existing standards, IS 7688 Part 1 : 1975 'General guidelines', Part 2 : 1976 'Guidelines on claims' and Part 3 : 1976 'Nutritional labelling', were earlier based on PFA Rules, 1955 and the Codex guidelines existing at that time and provided guidance to implement the labelling requirements by the industry. However, these standards are not relevant as on date and are also at variance with the current regulations. In view of the above, the Panel/ FAD 15 committee may consider withdrawal of the three parts of IS 7688.  The comments of Smt Toteja were considered by **Dr. SubbaRao M Gavaravarapu**, the Convenor of the FAD 15/ Panel 4 and he recommended to withdraw the standards disbanding the panel. Copy of his recommendations is placed as **Annex 7** below:    ***The Committee may kindly DELIBERATE and DECIDE*** |
| **3** | **ITEM 4.2, Sl. No. 4**  **New Work Item Proposal on ‘Guidelines for the Hygienic Design, Construction and Layout of Food Processing Factories’**  The Committee in its previous meeting constituted a panel comprising of representatives from Mother Dairy, FSSAI, AIFPA, CIFTI, Seafood Exporters Association of India, All Indian Rice Processors Association, EIC, NIFTEM and NIN to work on the subject. However, the work could not be initiated for a long time.  The committee in its 17th meeting deliberated on this agenda item in detail and decided to revise the composition of the panel. Sh. Gautam Kumar Deb from DADH suggested that the subject of this NWIP is quite vast. The requirements for hygienic design, construction and layout for sectors, such as dairy, meat, fisheries, fruits and vegetables etc. may be different from each other and hence the panel may think of preparing separate standard sector-wise or incorporating the sector specific requirements in the same standard. The committee accorded to his suggestion and requested Dr R. Vishvanathan to take the responsibility of convenorship of this panel. It was further decided that Dr. Naveen Kumar R, NIN, Dr. Neetu Taneja, NIFTEM and Sh. Shailendra Kumar, Mother Dairy will be part of this panel. Apart from them, Dr R. Viswanathan also provided a list of the experts to the secretariat to include as members of this panel.  Composition of **FAD 15/ Panel 5** was revised by the Committee as follows:   1. Dr. R. Viswanathan - Retd. Prof. from Tamil Nadu Agricultural University, Coimbatore **- Convenor** 2. Mr. Shailender Kumar - Mother Dairy Fruit and Vegetable Private Limited, Noida 3. Dr. Naveen Kumar R - NIN, Hyderabad 4. Dr. Udaikumar Nidoni - University of Agricultural Sciences, Raichur 5. Dr. V Palanimuthu - University of Agricultural Sciences, Bengaluru 6. Dr. Neetu Kumar Taneja – NIFTEM, Sonipat 7. Mr. Kumar Kalpam - Mother Dairy Fruit and Vegetable Private Limited, Noida 8. Er. Rajesh Kumar - BVSK Engineering and Technical Consultancy Services, Hyderabad 9. Er. Navneethakrishnan - Hatsun Agro Products Limited, Salem 10. Dr. G. Jeevarathinam - Hindusthan College of Engineering and Technology, Coimbatore 11. Er. Senthil - Marico Limited, Mumbai 12. Er. R. Magesh - Pressana Flour Mills Private Limited, Coimbatore 13. Dr. N. Manimehalai - Tamil Nadu Fisheries University, Nagapattinam 14. Er. Harish - Thai Thirunaal Agro Foods Private Limited, Coimbatore   The Committee requested the panel to conduct the meeting at the earliest.  The Committee at its 18th meeting noted that FAD 15/ Panel 5 conducted its meeting on 05.01.2022. A draft was also provided by Dr. R. Viswanathan on the subject to the panel members for their inputs/comments. However, no comments were received from the panel members. The Committee decided to circulate the draft to all the members of the Committee for their inputs/ comments for discussion in the next meeting. | As decided by the Committee, the draft was circulated to the panel members for comments, however, their inputs are awaited on the draft. Prof R Visvanathan has provided an improved draft on the subject with a suggestion to circulate it to the members of the Committee as P-draft. Copy of the draft is placed below as **Annex 8**:    ***The Committee may kindly DELIBERATE and DECIDE*** |
| **4** | **ITEM 4.2, Sl. No. 5**  **IS 16066 : 2017 Street Food Vendors - Food Safety Requirements**  Prof Indira Chakravarty (then invitee) at 15th meeting of the committee shared her suggestions for modifications required in IS 16066 : 2017. The Committee requested Prof Indira Chakravarty to kindly provide the specific inputs so that the standard may be accordingly processed for amendment or revision  The Committee at its 16th meeting noted that draft revising IS 16066 was under preparation and was to be circulated to the committee in consultation with Prof Indira Chakravarty. The committee requested Prof Indira Chakravarty and the secretariat to expedite in preparation of the preliminary draft revision of IS 16066 for circulation among committee members for comments. It was also decided to send the draft revision to National Association of Street Food Vendors of India (NASVI), an important stakeholder for seeking their comments. The committee further decided that the comments received from members of FAD 19 would be examined by BIS secretariat along with Dr Chakravarty for suitable incorporation in the draft and the revised draft would be then sent into wide circulation for comments with approval of Chairperson, FAD 15.  Prof Indira Chakravarty briefed the members at 17th meeting of the Committee about the background of revision of this standard. It was discussed that relevant provision(s) from IS 10973:1984 may be incorporated in the standard, if required, as suggested at item 3.2, S. No. 27 of the agenda. The draft document, after preparation in consultation with Prof Chakravarty, will be sent into wide circulation for 60 days for comments of the stakeholders.  The Committee at its 18th meeting noted that the BIS secretariat had initiated the preparation of revised draft standard which would soon be shared with Prof Indira Chakravarty for her inputs and comments to incorporate in the draft for further sending into wide circulation for comments of members with approval of Chairman, FAD 15. The Committee further requested Prof Indira Chakravarty and BIS secretariat to finalize the WC draft at the earliest. | The work on preparing draft revision of IS 16066 could not be furthered by the secretariat due to heavy workload for revising pre-200 standards under other Sectional Committees as per the instructions of the BIS management having fixed time lines, in spite of best efforts. The secretariat may be provided assistance in this regard.  ***The Committee may kindly DELIBERATE and DECIDE*** |
| **5** | **ITEM 4.2, Sl. No. 6**  **New Work Item Proposal – ‘Indian Standard on Vegetarian Quality Assurance**’  A proposal received from Sattvik Council of India, a Consumer Body/NGO, to formulate a standard on the subject ‘Vegetarian Quality Assurance’ under the group of ‘Safety Standards’ was put up to the Committee at its 17th meeting. They propose following scope and justification of the standard:   1. **Scope:** The scope of recognition is food safety and management system, as initially Sattvik council of India is focusing to bring food safety with help of Sattvik environment for the vegetarian consumers of the world. 2. **Purpose:** The standard is the current requirement for the vegetarian society which contributed around 40% of India and around 10% total population of world and hence they should be justified for their right to eat and right to be and use vegetarian environments and in that perspective of food safety for the vegetarian consumers and should be recognized by a government body.   A detailed ‘proposal’ and ‘working draft’ were also provided by the proposer.  The Committee discussed and decided to circulate the relevant information of the agenda item to all the members for their opinion on whether the subject is appropriate and worthy enough to take up for formulation of a standard, within 15 days of circulation of the minutes. Based on the responses, the decision will be taken on the subject in the next meeting.  The Committee at its 18th meeting noted that a revised and improved copy of the draft standard on ‘Vegetarian Quality Assurance’ was provided by Sattvik Council of India which was also circulated to the members for perusal and comments, however, no comments were received from the members on the proposal. Copy of the proposal was put up to the Committee for consideration and discussion. The Committee discussed and decided that the subject may be taken up for formulation of Indian Standard based on the inputs provided by Sattvik Council of India and constituted **FAD 15/ Panel 10** to work on the agenda item and put up their findings/ document in the next meeting of the Committee:   1. Dr. Satyen Kumar Panda, CIFT, Kochi 2. Sh. Satishkumar Gupta, ACBI, Mumbai 3. Dr. Richa Pritwani, CIFTI-FICCI | The FAD 15/ Panel 10 conducted its first meeting on 25.03.2023. Sh. Abhishek Biswas, Founder and Ms. Purva Sharma, Executive at Sattvik Council of India also joined the meeting and gave a presentation on their draft proposal. They also answered the queries raised by the panel to understand the subject in detail. The panel suggested them to submit a revised draft incorporating relevant content to the ‘Vegetarian quality assurance’ and other documents in line with the discussion held with the panel members which is awaited in spite of repeated reminders and follow up with Sattvik Council of India. Next meeting of the panel could not be conducted for the same reason.  ***The Committee may kindly DELIBERATE and DECIDE*** |
| **6** | **ITEM 4.2, Sl. No. 7**  **Constitution of Expert Panels to review the ISO documents and providing comments**  In order to have more active participation in the activities of ISO/TC 34/SC 17 and quick adoption of latest ISO standards, the committee in its 17th meeting decided to constitute an experts panel. The terms of reference of this panel would be to study and examine the ISO documents circulated by the ISO/TC 34/SC 17, from time to time and provide comments to cast the vote. Also, these panels would require to examine the standards published by ISO/TC 34/SC 17 and provide their recommendations for their adoption as Indian Standards.  The Committee at its 17th meeting decided to communicate the members seeking their interests to be part of these expert panels. Interested members are required to be a member of FAD 15 and their area of work and experience should be related to the scope of this ISO sub-committee. Members are expected to devote time and efforts in order to actively participate in the activities of the sub-committee.  The Committee noted at its 18th meeting that Communications received from i) Sh Wasi Asgar; ii) Prof Viswanathan; ii) EIC, New Delhi, iii) Sh Sohrab; and iv) Smt Sunita Rawat expressing their willingness to be the part of this newly proposed panel. BIS secretariat suggests to co-opt Sh Satishkumar Gupta also in the panel as he was actively participating in the activities of ISO/TC 34/SC 17. The Committee, after deliberation, constituted **FAD 15/ Panel 7** comprising of following experts with the terms and reference as mentioned in the agenda:   1. Dr Viswanathan, Retd. Professor, Tamil Nadu Agricultural University 2. Dr Satyen Kumar Panda, CIFT, Kochi 3. Sh Wasi Asgar, EIC, New Delhi 4. Sh Satishkumar Gupta, ACBI, Mumbai 5. Sh Sohrab, Quality Care Services Private Limited, New Delhi 6. Ms Varsha Misra, NABCB, New Delhi 7. Ms Sunita Rawat, NABL, Gurugram | FAD 15/ Panel 7 is yet to conduct to conduct its meeting.  ***The Committee may kindly DELIBERATE and DECIDE*** |

**ITEM 4 DRAFT INDIAN STANDARDS ISSUED FOR WIDE CIRCULATION, SENT FOR PUBLICATION/ PUBLISHED**

As recommended by FAD 15 at its 18th meeting, following draft Indian Standards (adopting ISO Standards) were prepared and wide circulated on 31 Aug 2022 for comments by **30 Sep 2022**. Since no comments were received on the draft documents, these were finalized and sent for publication with the approval of Chairperson, FAD 15:

| **Sl. No.** | **Document No.** | **Title** |
| --- | --- | --- |
|  | **FAD 15 (20416)** | Food Safety-Part 1: Requirements for bodies providing audit and certification of food safety management systems *(Adoption of ISO 22003-1:2022)* |
|  | **FAD 15 (20417)** | Food Safety-Part 2: Requirements for bodies providing evaluation and certification of products, processes and services, including an audit of the food safety system *(Adoption of ISO 22003-2:2022)* |

***The Committee may kindly NOTE***

**ITEM 5 REVIEW OF INDIAN STANDARDS**

**5.1** 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:

i) The Standard may be reaffirmed in the present form.

ii) The standard may be reaffirmed with minor changes by issuing of an amendment.

iii) The Standard may be reaffirmed while simultaneously taking up for revision.

iv) The Standard may be withdrawn.

1. Under this criterion, the following Indian Standards were due for review as per the details mentioned in the table below. Copies of the standards were circulated to all the members of the Committee, through e-mail as well as BIS portal, in March 2023 for comments. Since no comments were received on any of the standard, these were reaffirmed in their present form with the approval of Chairperson, FAD 15.

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl**  **No.** | **IS No.** | **TITLE** | **Due Date** |
|  | IS 15000 : 2013 | Hazard analysis and critical control point (HACCP) - Requirements for any organization in the food chain (First Revision) | March 2023 |
|  | IS 15176 : 2002 | Food hygiene - Microbiological risk assessment - Principles and guidelines for the  conduct | March 2023 |
|  | IS 16019 : 2012 | Food retail management basic requirements | March 2023 |
|  | IS 16020 : 2012 | Food safety management - Requirements for good hygiene practices | March 2023 |
|  | IS 16021 : 2012 | Good manufacturing practices (GMP) - Requirements for organizations in the food  processing sector | March 2023 |

***The Committee may kindly NOTE***

1. Under the criteria mentioned above, following Indian Standards under FAD 15 are currently due for review:

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl**  **No.** | **IS No.** | **TITLE** | **Due Date** |
|  | IS/ISO 22000 : 2018 | Food safety management systems - Requirements for any organization in the food chain (First Revision) | Sep 2023 |
|  | IS/ISO/TS 22003 : 2013 | Food safety management systems - Requirements for bodies providing audit and certification of food safety management systems (First Revision) | Nov 2023 |
|  | IS/ISO/TS 22002-2 : 2013 | Prerequisite programmes on food safety: Part 2 catering | Jan 2024 |
|  | IS/ISO/TS 22002-4 : 2013 | Prerequisite programmes on food safety: Part 4 food packaging manufacturing | Jan 2024 |

***The Committee may kindly DELIBERATE and DECIDE***

**5.2** **Provision for Archiving of Indian Standards**

BIS has introduced the option of ‘Archiving of Indian Standards’ where users/stakeholders have not been identified and sufficient technical information/inputs to take up review of the standard are not available. Archiving of the relevant Indian Standards may also be done in the other cases where Committee feels that the Indian Standards are important as per their subject, however, their review is not possible of any of the reason which may be recorded in the minutes. These standards may be revoked in case their need arises in future.

***The Committee may kindly NOTE***

**ITEM 6 Work Done by FAD 15/ Panel 8 and FAD 15/ Panel 9**

**6.1** **The FAD 15/ Panel 8** was constituted to review and revision of IS 2491 : 2013, IS 15000 : 2013 and IS 14134 : 1993 with the following composition:

1. Dr Alok K. Srivastava (**Convenor) -** In Personal Capacity (Retd. Chief Scientist, CSIR-CFTRI, Mysuru)
2. Dr Satyen K. Panda – FSSAI, New Delhi
3. Smt Suneeti Toteja – FAD, BIS, New Delhi
4. Dr Ravi Kant Agrawal – ICAR – IVRI, Bareilly
5. Sh Satishkumar Gupta – ACBI, Mumbai
6. Sh Wasi Asghar – EIC, New Delhi

The panel conducted its meetings on 19.05.2023, 13.06.2023 and 01.09.2023 and initiated revision of IS 2491:2013 and IS 15000 : 2013. The discussion for revision of both the standards is almost completed and drafts for wide circulation of comments are expected to be available by the end of this month.

* 1. **The FAD 15/ Panel 9** was constituted to review and revise IS 7799 : 1975 - Code for preservation of vitamins in foodstuffs with the following composition:

1. Expert from CSIR-CFTRI, Mysuru
2. Expert from ICMR-NIN, Hyderabad

However, the experts from the referred organizations could not be recognized/recommended, hence the task of the panel is yet to be initiated.

***The Committee may kindly DELIBERATE and DECIDE***

**ITEM 7 R & D PROJECT UNDER BIS FUNDS**

While reviewing/revising existing Indian Standards or formulating new Indian Standards, it is required to obtain latest empirical data/technical inputs so that these standards so revised/formulated are most up-to-date reflecting the state-of-the-art and are at par with international standards and practices. This has become especially important now in view of globalization and consequent opening up of economies of the world. Such intensive, in depth review of existing Indian Standards for so many published Indian Standards and formulation of new Indian Standards in specialized fields, is highly tedious task necessitating intensive involvement of different specialized/R&D expert organizations who could provide latest technological inputs and advice on such specific subjects/issues. Further, on subjects/standards involving public controversy and health and safety of consumers, greater involvement of such expert organizations needs to be ensured, where they can serve as an effective alert mechanism.

Keeping the above in view, BIS has come up with the funds for such R&D project and proposed the ‘Guidelines for Funding R&D Projects for Establishment and Revision of Indian Standards, Special Publications and Handbooks’ which are placed below as **Annex 9**:



***The Committee may kindly NOTE***

**ITEM 8 INTERNATIONAL ACTIVITIES**

**8.1** BIS (India) is a ‘P’ (Participating) member in the **ISO/TC 34/SC 17 ‘Management systems for food safety’,** an ISO sub-committeeunder TC 34, and has been casting ISO ballots under them with the inputs received from the Committee Members.

BIS has voting rights on this sub-committee and is obligated to vote on all the ballots circulated under this sub-committee. The ballots received from ISO are circulated to committee members along with a last date of comments. Members are required to review the ballots and provide approval/disapproval/abstention to BIS along with justification for timely voting on these ballots.

**8.2** The scope and program of work of ISO/TC 34/SC 17 is placed as **Annex 10** below:



***The Committee may kindly DELIBERATE and DECIDE***

**8.3** FAD 15 is representing in following Working Groups constituted under ISO/TC 34/SC 17 through participation of following independent experts in the mentioned Working Groups:

1. **Sh. Satishkumar Gupta, ACBI, Mumbai**
2. ISO/TC 34/SC 17/AG 2 - Communication on the ISO 22000 family of standards
3. ISO/TC 34/SC 17/WG 11 - Prerequisite programmes on food safety
4. **Sh Wasi Asgar, EIC, New Delhi**

1. ISO/TC 34/SC 17/AG 3 - Cooperation between Codex Alimentarius and SC 17
2. ISO/TC 34/SC 17/WG 11 - Prerequisite programmes on food safety

***The Committee may kindly NOTE***

**8.4 New Committee, ISO/TC 34/SC 20 on ‘Food Loss and Food Waste’**

A new Sub-Committee has been established by ISO under the Technical Committee, TC 34 (Food products), viz., ISO/TC 34/SC 20 on ‘Food Loss and Food Waste’ in 2021 with the following scope of the work:

**Scope:** Standardization of food loss and waste, providing a framework for food organizations  
throughout the food chain, to work actively and effectively with measuring and reduction of  
food loss and waste.

The secretariat of SC 20 is with **Danish Standards Foundation (DS), Denmark** and its Chairperson is Mrs Liz Goodwin. The first standard taken up by the Committee is as follows which is under development:

**ISO/ WD 20001** - Food loss and waste management system — Requirements for the minimization of food loss and waste across the food value chain

Since the subject of this Sub-Committee may be of interest of the Sectional Committee FAD 15, the possibility of having liaisoning with this sub-Committee may be explored. Sh Satishkumar Gupta has expressed his willingness to participate as an expert in the development of ISO/ WD 20001.

***The Committee may kindly DELIBERATE and DECIDE***

**8.5 Enhancing Participation in ISO**

As per the new process reforms of BIS in standardization, it has been envisaged to advance international engagement and participation in standardization at international level. Each of the technical committee of BIS is expected the following:

(i) Closer examination of the New Work Item proposals received from ISO/IEC.

(ii) The measures to ensure effective participation by the Indian experts at ISO/IEC levels.

***The Committee may kindly DELIBERATE and DECIDE***

**8.6 Directives from the Office of Hon’ble Minister Consumer Affairs & Food & Public Distribution, Regarding Identification of Standards for proposing to ISO/IEC**

BIS has been directed to carry out comprehensive analysis of all indigenous standards in each of the technical committees for which equivalent ISO/IEC standards does not exist and their suitability for adoption by the International Organization for Standardization (ISO) and the International Electro-Technical Commission (IEC) as international standards for global recognition.

***The Committee may kindly DELIBERATE and DECIDE***

**ITEM 9 ROLLING OF ANNUAL ACTION PLAN (AAP) FOR 2023-24**

In order to ensure a systemic approach in standardization activity, Bureau of Indian Standards has directed to all technical committee to prepare the annual action plan in the beginning of each year. The factors to be considered under the AAP are the new subjects to be taken up for standardization, revision of existing standards, priority revision of pre-2000 Indian Standards, adoption of ISO Standards etc. Accordingly, a tentative AAP for the year 2023-24 for FAD 15 prepared by the Member Secretary, FAD 15 is enclosed at **Annex 11**:



***The Committee may kindly DELIBERATE and DECIDE***

**ITEM 10 IMPORTANT SCIENTIFIC JOURNALS AND MEGAZINES**

BIS has started subscription of important scientific journals and magazines to stay informed about the latest developments in various fields to access cutting-edge research and identification of potential areas for standardization based on the findings and recommendations presented in these publications.

***The members may provide suggestions specific to the subjects under FAD 15***

**ITEM 11 CREATION OF POOL OF EXPERTS**

BIS is in process of building up pool of subject area experts for dissemination of information pertaining to formulation and revision of relevant Indian Standards and sharing of expertise. In order to create a pool of experts, the committee members may share information on expert organizations/ industry and individual experts relevant to the scope of work of FAD 15.

***The Committee may CONSIDER***

**ITEM 12 TIME AND PLACE FOR THE NEXT MEETING**

As per BIS process reforms, an Annual Meeting Calendar has to be prepared for each of the technical committee. The annual meeting calendar serves as a roadmap for the committee members, allowing them to plan their participation and engagement in the standardization process. This enables the committee members to effectively plan and contribute to the standardization activities according to the established schedule.

Draft Plan for the Committee meetings of FAD 15 is given below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Sectional Committee** | **Planned frequency (Months)** | **Next Meeting** | **Next to Next Meeting** |
| Food Hygiene, Safety Management and Other Systems Committee, FAD 15 | 6 | April 2024 | Sep 2024 |

***The Committee may kindly DELIBERATE and DECIDE***

**ITEM 13 ANY OTHER BUSINESS**