**BUREAU OF INDIAN STANDARDS**

# AGENDA

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| --- | --- | --- | --- | --- |
| Name of the Committee | No. of Meeting | Date | Time | Venue |
| Tobacco and Tobacco Products Sectional Committee, FAD 4 | 26th | **22 Oct 2024** | **2:30 PM** | **Virtual**  **WebEx Link:**  https://bismanak.webex.com/bismanak/j.php?MTID=m3c4c0d9dc139d508772fe433992e3515  **Meeting number: 2519 873 2240**  **Password: 12345** |

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| --- | --- |
| **CHAIRPERSON:**  **Dr. M. Sheshu Madhav,**  Director, ICAR – Central Tobacco Research Institute, Rajahmundry, Andhra Pradesh | **MEMBER SECRETARY:**  **Ms. Nitasha Doger**  Scientist – E/ Director  Food & Agriculture Department,  Bureau of Indian Standards, New Delhi |

**ITEM 0 GENERAL**

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

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

The minutes of the 25th meeting of Tobacco and Tobacco Products Sectional Committee, FAD 4 held on **11 June 2024**, virtually, were circulated to members vide email dated, **5 July 2024**. No comments were received on the accuracy of circulated minutes**.**

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

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

**2.1** The scope and activities of the Tobacco and Tobacco Products Sectional Committee, FAD 4is embedded below as **Annex I:**

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***The Committee may kindly deliberate.***

**2.2** The present composition of FAD 4 along with the attendance record of last three meetings is embedded below as **Annex II:**

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***The Committee may kindly deliberate.***

**2.3** The scope and composition of Panel and Working groups under FAD 4 is embedded below as **Annex III:**

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***The Committee may kindly note.***

**ITEM 3 INDIAN STANDARDS PUBLISHED/ UNDER PRINT**

The following Indian standards under the Committee have been published/ under print since the last meeting of the committee:

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl No.** | **Doc. No.** | **Title** | **Date of publication** |
|  | IS 10335: 2024 | Tobacco and Tobacco Products — Glossary of terms (*fourth revision of IS 10335*) | July 2024 |
|  | FAD 4 (22432)  (*Adoption of ISO 21045:2018*) | Tobacco and tobacco products Determination of ammonia Method using ion chromatographic analysis | Under Print |

***The Committee may kindly note.***

**ITEM 4 DRAFT INDIAN STANDARDS COMPLETED WIDE CIRCULATION**

**Doc. Ref: FAD 4(26142) WC, Cigarettes Determination of carbon monoxide in the vapour phase of cigarette smoke NDIR method (*first revision of IS 16024*)**

The document completed WC period of 60 days on **15 Sep 2024**. During the WC period, we have only received one comment from Shri Arup kesh (received from BIS standards portal on 16 July 2024) indicating his agreement with the draft.

No other comment has been received on the draft.

***The Committee may kindly deliberate.***

**ITEM 5** **ACTIONS ARISING OUT OF PREVIOUS MEETING:**

**5.1** **BIS Certification of Tobacco Products**

**5.1.1** During the 25th meeting of the Committee, discussions were held regarding deletion of certification clause from product standards formulated by FAD 4, making them non-amenable to certification as proposed by Central Marks Department (CMD 2) of BIS considering the direct detrimental impact of the stated products on the Human health does not go with the mandate of BIS to promote Quality Ecosystem in the country. The proposal was also agreed by the Competent Authority of BIS.

**5.1.2** The Committee during its 25th meeting deliberated that removing certification clause from tobacco product standards will take away the tool from the government if required to regularize the market and curtail sale of illegal tobacco products. The Committee further deliberated that certification clause is an enabling provision in the standard which allows certification of tobacco products as per respective Indian standard. BIS can still decide not to take up certification of these products while keeping the enabling provision in the standard.

**5.1.3** The Committee was of the view that further deliberations are needed in the matter before amending the tobacco product standards to remove BIS certification clause and decided to seek comments from the members of the committee on the issue. The matter will accordingly be deliberated further in the next meeting of the committee. Accordingly, comments were sought members were requested to examine the matter and share their considered views in the matter latest by **1 Oct 2024**.

**5.1.4** Comments in the matter have been received from GPI, Mumbai and TII, New Delhi vide e-mail dated 30 Sep 2024 and 1 Oct 2024 respectively which are embedded below as **Annex IV and Annex V:**



***The Committee may kindly deliberate.***

**5.2 Revision of IS 5643: 2019, Tobacco and tobacco products - Methods of test for tobacco (*third revision*)**

**5.2.1** The Committee in its 24th meeting, held on 28 March 2024 decided to reaffirm and simultaneously take up revision of IS 5643: 2019, Tobacco and tobacco products - Methods of test for tobacco (*third revision*) and constituted a Working group for preparation of draft revision under the convenorship of Dr. P. P. Singh, TII, New Delhi. The Committee in its 25th meeting requested the working group to expedite review of the standard to complete the assigned work before the next meeting of the committee.

**5.2.2** Dr. P. P. Singh, Convenor of the WG has informed that the standard has been reviewed by the WG and has shared the review document indicating the proposed changes along with justification for the same vide e-mail dated 3 Oct 2024. The review document shared by Dr. Singh is embedded below as **Annex VII:**

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***The Committee may kindly deliberate.***

**5.2 R&D Project on ‘Study of Good Agricultural Practices for Flue-cured Virginia [FCV] Tobacco and Bidi tobacco’**

During the 24th meeting of the Committee held on 28 March 2024, the Committee nominated following experts for the Research Evaluation Committee (REC) to evaluate the proposals on the R&D projecr to be received as per procedure for approval of R&D proposal:

* Dr. P. P. Singh, TII, New Delhi
* Smt. Pulli Bai, Acharya N. G. Ranga Agricultural University, Guntur

The above members participated during the technical and financial bid opening meetings of REC to evaluate the three proposals received against the R&D Projects The final sanction of the project has been awarded to ICAR- CTRI, Rajahmundry.

***The Committee may kindly note.***

**ITEM 6 REVIEW OF INDIAN STANDARDS**

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. As per this criterion, no Indian Standard under this Committee is becoming due for review in 2024-25.

***The Committee may kindly note.***

**ITEM 7 INTERNATIONAL ACTIVITIES**

**7.1** FAD 4 has liaison with the following technical committees/sub-committees of ISO:

1. ISO/TC 126 ‘Tobacco and tobacco products’ - ‘P’ member
2. ISO/TC 126/SC 1 ‘Physical and dimensional tests’ - ‘P’ member
3. ISO/TC 126/SC 2 ‘Leaf tobacco’ - ‘P’ member
4. ISO/TC 126/SC 3 Vape and vapour products - ‘O’ member

***The Committee may kindly note.***

**7.2**BIS (India) has cast 100% ballots for related ISO technical Committees, ISO/TC 126, ISO/TC 126/SC 1 and ISO/TC 126/SC 2 since the last meeting of the Committee. The complete list of ballots along with the decision of the Committee is embedded below as **Annex VIII:**

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***The Committee may kindly note.***

**7.3** BIS (India) is also represented in the following working groups/ Adhoc groups of ISO/TC 126:

|  |  |  |
| --- | --- | --- |
| **ISO Committee/**  **Working Group** | **Title of Project** | **Member Nominated** |
| ISO/TC 126/WG 19 | Revision of ISO 15592 | Dr. Kamal Tyagi, ITC Ltd. |
| ISO/TC 126/WG 22 | Tobacco heating systems | Dr. Kamal Tyagi, ITC Ltd. |
| ISO/TC 126/WG 24 | Nicotine pouches | 1. Dr. Kamal Tyagi, ITC Ltd. 2. Dr. B. Deb, GPI, Mumbai 3. Dr. C. Hariharan, NTTL, Guwahati |
| ISO/TC 126/ WG 25 | Biodegradability | 1. Dr. P. P. Singh, TII 2. Dr. Kamal Tyagi, ITC Ltd. |
| ISO/TC 126/AHG 1 | Revision of ISO 21160 | Dr. Kamal Tyagi, ITC Ltd. |

***The Committee may kindly note.***

**7.4 New instructions relating to India’s participation in ISO / IEC level**

**7.4.1** Participation in the making of ISO/IEC standards shall be on the basis of the Level of Interest (High/ Medium/ Low) established in respect of a NWIP or draft standard. Level of Interest in respect of each of the NWIPs or draft standards received from ISO/IEC shall be indicated in the IR Portal.

**7.4.2** One or two members of the national mirror committee (NMC) shall be designated to represent BIS in respect of the standards of the Level H (High) and M(Medium). The designated expert shall have the responsibilities of sharing detailed comments on the Drafts/documents received from ISO/IEC, helping the NMC in putting together the rationale for proposing NWIPs and firming up proposals for leadership positions and secretariats and briefing the NMC on the deliberations at ISO/EC level.

**7.4.3** The continuation of a member in international projects shall be performance-based. BIS shall keep track of their contribution.

***The Committee may kindly note.***

**7.5 Call for nominations under ISO/TC 126, since the last meeting of the committee**

Since the last meeting of the committee, call for nomination of experts have been received through following ballots under ISO/TC 126 which were circulated through e-mail amongst committee members seeking nominations. Based on the inputs received following expert has been nominated with the approval of Chairman FAD 4 and level of interest has also been indicated in IR portal:

|  |  |  |
| --- | --- | --- |
| **Ballot reference** | **Nominated Expert** | **Level of Interest** |
| **ISO/NP 25214 - Call for further experts**  ISO/NP 25214 "Tobacco heating system — Assessment of the airtightness for the pack of heated tobacco product using a pumping"- NWIP - Voting result and comments - FAILED (no 5 five P- Members participating) - Call for further experts | NIL | Low |
| **ISO 21114 - Collaborative study**  Nicotine pouches – Determination of nicotine content using LC - UV - WG24 Collaborative Study | i) ITC Life Science & Technology Centre,ITC Limited, Bangalore  Dr. Kamal Tyagi  ii) ITC Indivision Limited, Mysore  Mr. B. Thirupathi Rao  iii) National Tobacco Testing Laboratory (NTTL), Guwahati  Mr. Dinesh Kumar and Dr. Prasenjit Saha  iv) R&D Laboratory, Godfrey Phillips India Limited (GPI), Maharashtra  Dr. Biswajit Deb | Medium |
| **Call for participation in a collaborative study**  Call for participation in a collaborative studiy on determination of selected metals in cigarette mainstream smoke | R&D Laboratory, Godfrey Phillips India Limited (GPI), Maharashtra  Dr. Biswajit Deb | Medium |

***The Committee may kindly note.***

**7.6 Open ballots under ISO/TC 126**

Following ballots are openunder ISO/TC 126 which were circulated through IR portal as well as e-mail amongst committee members for comments:

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl No.** | **Ballot** | **Title** | **End Date** |
| 1. | **ISO/PWI 18722-1 (NP)** | Tobacco heating systems — Nicotine and aerosol collected mass — Part 1: Electrically heated tobacco products (eHTPs) | 29-11-2024 |
| 2. | **ISO/NP 18722-2**  **(NP)** | Tobacco heating systems — Determination of aerosol collected mass and nicotine in the aerosol — Part 2: Aerosol heated tobacco products (aHTPs) | 29-11-2024 |
| 3. | **ISO 2881:1992 (Ed 3, vers 6)**  **(SR)** | Tobacco and tobacco products — Determination of alkaloid content — Spectrometric method | 02-12-2024 |
| 4. | **ISO 3400:1997 (Ed 3, vers 5)**  **(SR)** | Cigarettes — Determination of alkaloids in smoke condensates — Spectrometric method | 02-12-2024 |
| 5. | **ISO 4387:2019 (Ed 4)**  **(SR)** | Cigarettes — Determination of total and nicotine-free dry particulate matter using a routine analytical smoking machine | 02-12-2024 |
| 6. | **ISO 8243:2013 (Ed 5, vers 2)**  **(SR)** | Cigarettes — Sampling | 02-12-2024 |
| 7. | **ISO 10362-1:2019 (Ed 3)**  **(SR)** | Cigarettes — Determination of water in total particulate matter from the mainstream smoke — Part 1: Gas-chromatographic method | 02-12-2024 |
| 8. | **ISO 10362-2:2013 (Ed 2, vers 2)**  **(SR)** | Cigarettes — Determination of water in smoke condensates — Part 2: Karl Fischer method | 02-12-2024 |
| 9. | **ISO 20773:2013 (Ed 2, vers 2)**  **(SR)** | Cigarettes — Determination of nicotine-free dry particulate matter and nicotine in sidestream smoke — Method using a routine analytical linear smoking machine equipped with a fishtail chimney | 02-12-2024 |
| 10. | **ISO 20774:2013 (Ed 2, vers 2)**  **(SR)** | Cigarettes — Determination of carbon monoxide in sidestream smoke — Method using a routine analytical linear smoking machine equipped with a fishtail chimney | 02-12-2024 |
| 11. | **ISO 22947:2019**  **(SR)** | Cigarettes — Determination of carbon monoxide in the vapour phase of cigarette smoke with an intense smoking regime — NDIR method | 02-12-2024 |

***The Committee may kindly deliberate.***

**7.7 Procedure for proposing a new sub-committee under the parent ISO/TC**

**7.7.1** The Committee in its last meeting had requested BIS secretariat to share procedure for proposing a new sub-committee under the parent ISO/TC with the committee members to examine and consider if a proposal from India’s side to establish a sub-committee on “Smokeless Tobacco Products’ under ISO/TC 126 would be a beneficial and a measured step forward.

**7.7.2** Information relating to the procedure for establishment of subcommittees under the parent ISO/TC is as follows:

1. Subcommittees are established and dissolved by a 2/3 majority decision of the P-members of the parent committee voting, subject to ratification by the technical management board.
2. A subcommittee may be established only on condition that a National Body has expressed its readiness to undertake the secretariat.
3. At the time of its establishment, a subcommittee shall comprise at least 5 members of the parent technical committee having expressed their intention to participate actively (see 1.7.1) in the work of the subcommittee.
4. Procedure for establishment of subcommittees under the parent ISO/TC has been provided under clause **1.6** of the ISO/IEC Directives, Part 1 Procedures for the technical work — Consolidated ISO Supplement — Procedures specific to ISO (<https://www.iso.org/sites/directives/current/consolidated/index.html> ). *Please see page 17 of the directives.*
5. Form 1 from ISO directives regarding proposal for a new field of technical activity is embedded below as **Annex IX:**



***The Committee may kindly deliberate.***

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

As per annual meeting calendar, the next meeting of the committee is planned on **20 December 2024.** The annual meeting calendar enables the committee members to effectively plan and contribute to the standardization activities according to the established schedule.

***The Committee may consider.***

**ITEM 9 ANY OTHER BUSINESS**