**BUREAU OF INDIAN STANDARDS**

**FOOD AND AGRICULTURE DEPARTMENT**

**AGENDA**

|  |  |  |  |
| --- | --- | --- | --- |
| **TITLE OF THE SECTIONAL COMMITTEE** | | **NUMBER OF THE MEETING** | |
| **TEST METHODS FOR FOOD PRODUCTS**  **SECTIONAL COMMITTEE, FAD 28** | | **THIRTEENTH** | |
|  | |  | |
| **DATE AND DAY:** 29 August 2024, Thursday | | **TIME:** 1030 hrs | **MEETING MODE:** Virtual |
| **VENUE:** | Meeting will be conducted through **Virtual Mode** (Through Cisco Webex)  Meeting link:  <https://bismanak.webex.com/bismanak/j.php?MTID=m6fe8fc48729d326124d348ac494c2b80>  Meeting number: 2517 847 2312  Password: FAD28 | | |
| **CHAIRPERSON:** | **Dr. Alok Kumar Srivastava**  Retd. Chief Scientist & Head,  Food Safety and Analytical Quality Control Laboratory  CSIR-Central Food Technological Research Institute  Mysuru – 570020 | | |
| **MEMBER SECRETARY:** | **Ms. Disha Zanwar**  Scientist-C  Food & Agriculture Department  Bureau of Indian Standards  New Delhi - 110002 | | |

**ITEM 1 WELCOME AND OPENING REMARKS**

* 1. Welcome by the FAD28 Member Secretary.
  2. Opening remarks by FAD28 Chairperson.

**ITEM 2 CONFIRMATION OF THE MINUTES OF THE PREVIOUS MEETING**

The minutes of the twelfth meeting of ‘Test Methods for Food Products Sectional Committee’, FAD 28 held on 22 May 2024, in hybrid mode, were circulated vide email on 10 June 2024 and through BIS portal on 12 June 2024. No comments have been received on the minutes.

***The committee may kindly CONFIRM the minutes as circulated.***

**ITEM 3 R&D PROJECT ON VALIDATION OF PUBLISHED TEST METHODS OF VITAMINS IN IDENTIFIED FOOD MATRICES FOR REVISION OF INDIAN STANDARDS**

**3.1** A R&D project has been sanctioned to CSIR-CFTRI, Mysuru by BIS on ‘Validation of published test methods of Vitamins in identified food matrices for revision of Indian Standards’ for providing funds (Rs. 8.0 lakh) under the ‘Guidelines for funding R&D projects for establishment and revision of Indian Standards, special publications and handbooks’ (guidelines for providing funds for R&D projects by BIS have now been revised) for a period of Six months. The objective of the project was to carry out the validation of already existing international methods for determination of Vit B5, Vit B9, Vit B12 and Vit D for revision of IS 9840:1981, IS 5835:1970, IS 7234:1974 and IS 7529:1975, respectively, with Nestle India Ltd., NDDB-CALF Ltd. Laboratory, Envirocare labs as participating laboratories. An agreement was signed between BIS and CSIR-CFTRI, Mysuru for the project followed by release of the first instalment (50% of the cost of the project) of the project in Dec 2023. The second instalment (30 % of the cost of the project) was released on 10 June 2024 after review of the project in the 11th FAD28 Meeting. The committee in its 11th meeting also made following suggestions to the team to look into while carry forward the work:

1. The LOQ of Vit B5 (0.8 mg/ 100 g) is to be checked, in light of the ‘native value’ of 0.15 mg/100g.
2. SLV of Vit B12 may also include algal powder, meat and FRK which are natural source of Vit B12.
3. Guava juice may not be included in the MLV of Vit B12.

The committee had received a request through email from Dr Dandamudi Usharani on 20 May 2024 informing the status of the project and had requested for two months extension of the project to obtain valid data from multi-level laboratories.

The committee in its 12th Meeting approved the extension of project till 31 August 2024 considering the completion of final project report with data analysis and applicable statistical evaluation including preparation of four Working Drafts for Indian Standard of specified vitamins and review of committee for project deliverables and closure of project towards release of final instalment of fund.

The Food and Agriculture Division Council (FADC) in its 29th meeting held on 27 May 2024 also noted the FAD28 decision of extension of the project till 31 August 2024.

***The committee may kindly* *NOTE.***

**3.2** The Project Leader, Dr Dandamudi Usharani submitted the final project report (placed as **Annex-I**) along with the four drafts (Vitamin B12 (**Annex-II & Annex-III**), Vitamin B5 (**Annex-IV**), Vitamin B9 (**Annex-V**) and Vitamin D (**Annex-VI**)) to BIS on 27 August 2024.

A FAD28/Panel 1 (Review of test methods for vitamins Panel) meeting was held on 28 August 2024 to discuss the final project report and working drafts. In the panel meeting, Dr Dandamudi Usharani, Senior Principal Scientist, Associate Professor (AcSIR), Department of Food Safety and Analytical Quality Control Laboratory, CSIR-Central Food Technological Research Institute, Mysore and Project Leader delivered a detailed presentation on the methodology and outcomes of the project.

After deliberation among the panel members, the FAD28/Panel1 submitted the recommendations on the final project report and the working drafts. The panel’s recommendations are attached as **Annex-VII**.

 



***The committee may kindly DELIBERATE and DECIDE.***

**ITEM 4 INTERNATIONAL ACTIVITIES**

BIS (India) is a ‘P’ (Participating) member in the following 2 ISO sub-committees and has been casting ISO ballots under them with the inputs received from the FAD 28 Committee Members:

1. ISO/TC 34 ‘Food Products’
2. ISO/TC 34/SC 12 ‘Sensory Analysis’

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.

The ISO ballots which are open for voting and the comments received on these ballots are attached as **Annex-VIII**.



***The committee may kindly DELIBERATE and DECIDE.***

**ITEM 5 TIME AND PLACE FOR THE NEXT MEETING**

The Committee at its twelfth meeting decided following plan for the next meetings of FAD 28 as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **Sectional Committee** | **Planned frequency (Months)** | **Next Meeting** | **Next to next meeting** |
| Test Methods for Food Products Sectional Committee, FAD 28 | 6 | 25 November 2024 | 22 April 2025 |

***The committee may kindly DELIBERATE and DECIDE.***

**ITEM 6 ANY OTHER BUSINESS**