

## BUREAU OF INDIAN STANDARDS

### *Draft* MINUTES

Name of the Committee	No. of Meeting	Day	Date	Time	Venue
Food Additives Sectional Committee, FAD 8	21 <sup>st</sup>	Friday	24 November 2023	1030 hrs	Hybrid Meeting

#### **CHAIRPERSON:**

Dr. Yogeshwar Shukla  
Chief Scientist & Professor, AcSIR  
Food, Drug & Chemical Toxicology Group,  
Indian Institute of Toxicology Research,  
Lucknow - 226001

#### **MEMBER SECRETARY:**

**Mr. Kuldeep Mittal**  
Scientist-B,  
Food & Agriculture Deptt.  
Bureau of Indian Standards  
New Delhi

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The list of participants is placed at Annex A (see page 7-8)

#### **ITEM 0 GENERAL**

##### **0.1 Welcome by Member Secretary**

The Member Secretary, Sh. Kuldeep Mittal welcomed the Chairperson and esteemed committee members in 21st meeting of the Food Additives Sectional Committee, FAD 8. Mr. Mittal appreciated the work done by the various panel members since the last meeting and urged for fruitful and conclusive deliberation on the issues raised in the agenda.

##### **0.2 Opening Remarks by the Chairman**

Dr. Yogeshwar Shukla, Chairman, FAD 8 extended a warm welcome to the members of the Committee to its 21<sup>st</sup> meeting. In his opening remarks, Dr. Yogeshwar Shukla emphasized active participation of all members in the work of the committee and urged them to deliberate on the various issues in the agenda in a pro-active and fruitful manner and respond within the stipulated time so that meaningful decisions could be taken and various draft standards can be finalized.

#### **ITEM 1 CONFIRMATION OF THE MINUTES OF THE TWENTIETH MEETING**

As no comments were received on minutes of the 20th meeting of the Food Additives Sectional Committee, FAD 8 held on 27 July 2023 as circulated vide our email dated 1 August 2023, the committee confirmed the minutes.

#### **ITEM 2 SCOPE, ACTIVITIES & COMPOSITION OF FAD 8**

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

The committee noted the scope and programme of work of FAD 8 placed at Annex I of agenda.

##### **2.2 COMPOSITION OF THE SECTIONAL COMMITTEE**

**2.2.1** The committee noted the updated composition of FAD 8 as enclosed in Annex II of the agenda.

**2.2.2** The committee reviewed the composition of FAD 8 along with the attendance of members in last 3 committee meetings, as provided in Annex II of the agenda, and decided to recommend withdrawal of membership (to FADC) of “Association of Food Scientists and Technologists India, Mumbai” from FAD 8 on account of non-participation and non-interest in the work of the committee.

**2.2.3** Further, the chairman urged all the members to participate in the meeting without any miss.

### ITEM 3 INDIAN STANDARDS PUBLISHED/ UNDER PUBLICATION








**3.1** The committee noted the information placed under agenda item 3.1.






### ITEM 4 FINALISATION OF DRAFT INDIAN STANDARDS

**4.1** In the 19<sup>th</sup> meeting of FAD 8 held on 25 April 2023, the committee decided to send the 12 documents placed at agenda item 5.1 in wide circulation for 60 days for public comments.

As per the decision of the committee, the documents were circulated as WC-Draft.

Since, no comments were received on these documents, the committee finalized the following documents for publication in its 21<sup>st</sup> meeting:

Sl. No.	Doc. No.	Title	WC document
1.	FAD 08(22594)	Fast Green FCF, food grade – Specification ( <i>third revision of IS 6022</i> )	 FAST GREEN WCF.pdf
2.	FAD 08(22579)	Tartrazine, food grade – Specification ( <i>third revision of IS 1694</i> )	 Tartrazine FCF.pdf
3.	FAD 08(22584)	Sunset yellow FCF, food grade – Specification ( <i>fourth revision of IS 1695</i> )	 Sunset Yellow FCF.pdf
4.	FAD 08(22585)	Erythrosine, food grade – Specification ( <i>third revision of IS 1697</i> )	 Erythrosine.pdf
5.	FAD 08(22586)	Indigo carmine, food grade – Specification ( <i>third revision of IS 1698</i> )	 Indigo Carmine.pdf
6.	FAD 08(22589)	Ponceau 4R, food grade – Specification ( <i>third revision of IS 2558</i> )	 PONCEAU 4R.pdf
7.	FAD 08(22591)	Carmoisine, food grade – Specification ( <i>third revision of IS 2923</i> )	 CARMOISINE.pdf

8.	FAD 08(22595)	Brilliant blue FCF, food grade – Specification ( <i>third revision of IS 6406</i> )	 BRILLIANT BLUE FCF.pdf
9.	FAD 08(22600)	Ethyl ester of beta-apo-8-carotenal food grade – Specification ( <i>first revision of IS 6386</i> )	 BETA-APO-8'-CARO TENAL.pdf
10.	FAD 08(22608)	Ethyl ester of -apo-8-carotenoic acid food grade – Specification ( <i>first revision of IS 7260</i> )	 ETHYL ESTER OF β-APO-8'-CAROTENC
11.	FAD 08(22674)	Methyl ester of beta-apo-8-carotenal food grade – Specification ( <i>first revision of IS 6797</i> )	 METHYL ESTER OF BETA-APO-8'-CAROT
12.	FAD 08(22627)	Canthaxanthine food grade – Specification ( <i>first revision of IS 6405</i> )	 CANTHAXANTHINE. pdf

#### 4.2 Review of IS 9953 : 1981, Glycerol Monostearate – First Revision

In 21<sup>st</sup> meeting, the committee deliberated on the agenda item 4.2. The committee discussed the comments received from M/s Fine Organics India Limited placed at Annex IV in details and requested the manufacturer to provide the complete research data in favour of their comments. The data received from the manufacturer would be discussed in the next meeting.

#### 4.3 Review of IS 594 : 1981 – Salt for fish curing – Specification

In 20<sup>th</sup> meeting, the committee decided to circulate the draft revision of IS 594 in wide circulation for 60 days by incorporating the limits of iodine (15-30 ppm), lead (Max, 2 ppm) and arsenic (Max, 1 ppm).

As per decision of the committee, the draft was issued in wide circulation with documents no. Doc: FAD 08 (23210) WC for 60 days.

Since no comments were received, the committee finalized the above document for publication in its 21<sup>st</sup> meeting.

#### 4.4 Review of IS 7224: 2006 Indian Standard for Iodized salt, vacuum evaporated iodized salt and refined iodized salt

The committee noted the information placed at agenda item 4.4.

#### 4.5 Review of IS 1699 : 1995 – Methods of sampling and tests for food colours – Specification (Second revision)

The committee noted the information placed at agenda item 4.5.

### ITEM 5 DRAFT INDIAN STANDARDS FOR WIDE CIRCULATION

## 5.1 Doc: FAD 08(22900)P – Draft Indian Standard on glacial acetic acid, food grade – Specification

In the 19<sup>th</sup> meeting, the committee decided to circulate the NWIP on glacial acetic acid, food grade received from Dr. N. Ram as preliminary draft (P-Draft) among the committee members for 21 days for comments.

As per the decision, the document was circulated as P-Draft among the committee members for 21 days to provide the comments.

Since no comments were received, the committee decided to issue the document in wide circulation for 60 days for public comments in its 21<sup>st</sup> meeting.

## ITEM 6 REVIEW OF INDIAN STANDARDS

6.1 The committee noted that following Indian Standards are due for review in 2023-24 as per Item 6.1 of the agenda. The committee decided to reaffirm the Indian Standards while simultaneously requesting the members to examine these standards for proposing any modification, if required. BIS Secretariat was requested to circulate these Indian Standards to members for providing the comments within a month:

Sl. No	IS Number	IS Title
1.	IS 10502 : 2018	Guar gum, food grade – Specification ( <i>second revision</i> )
2.	IS 16873 : 2018	Cassia gum, food grade - Specification

## 6.2 Review of Pre-2000 Indian Standards

The committee noted the information placed at agenda item 6.2.



## ITEM 7 PANELWISE PROGRESS REPORT

### 7.1 FAD 8/ Panel I

The committee noted the information placed at agenda item 7.1 and requested the convenor to conduct the next meeting at its earliest to finalize the remaining documents.

### 7.2 FAD 8/ Panel II

7.2.1 The committee deliberated on agenda item 7.2 in detail and approved the recommendation of the panel. The committee decided to issue the following documents in wide circulation for 60 days after incorporation the changes placed in column 5 of the table below:

Sl No.	IS No	Title	Reviewed By	Decision of the committee
1.	IS 4750 : 1996	Sorbitol powder, food grade specification (first revision)	Dr. N. Ram, VR Food Tech	 IS 4750 Comments.docx
2.	IS 4818 : 1996	Sorbic acid, food grade - Specification (first revision)	Dr. N. Ram, VR Food Tech	 IS 4818 Comments.docx

3.	IS 5055 : 1996	Lecithin, food grade – Specification (first revision)	Dr. N. Ram, VR Food Tech	 IS 5055 Comments.docx
4.	IS 5057 : 1997	Potassium nitrite, food grade - Specification (first revision)	Dr. N. Ram, VR Food Tech	 IS 5057 Comments.docx
5.	IS 5058 : 1996	Sodium citrate, food grade - Specification (first revision)	Dr. N. Ram, VR Food Tech	 IS 5058 Comments.docx
6.	IS 5343 : 1996	Butylated hydroxyanisole, food grade - Specification (first revision)	Dr Ashlesha Parchure, VR Food Tech	 IS 5343 Comments.docx
7.	IS 5345 : 1996	Sodium saccharin, food grade - Specification (second revision)	Dr. Aruna Kumar, CFTRI	No comments or Suggestions.
8.	IS 5709 : 1997	Calcium saccharin, food grade - Specification (second revision)	Dr. Aruna Kumar, CFTRI	No comments or Suggestions.
9.	IS 6030 : 1997	Sodium propionate, food grade - Specification (first revision)	Dr Ashlesha Parchure, VR Food Tech	 IS 6030 Comments.docx
10.	IS 6385 : 1997	Saccharin, food grade - Specification (second revision)	Dr. Aruna Kumar, CFTRI	No comments or Suggestions.
11.	IS 9605 : 1992	Alpha - Amylase, food grade - Specification (first revision)	Dr Ashlesha Parchure, VR Food Tech	 IS 9605 Comments.docx
12.	IS 9970 : 1981	Specification for dicalcium phosphate, food grade	Dr Ashlesha Parchure, VR Food Tech	 IS 9970 Comments.docx

#### **ITEM 8 ANY OTHER BUSSINESS**

The Chairperson, FAD 8 emphasized the committee to introduce new subject i.e. “Food Contact Material” into the scope of FAD 8. He constituted a new panel, FAD 8/Panel IV to discuss on the subject whether it should be included in the scope or not with the following composition:

- a) Dr. Yogeshwer Shukla, Chairperson FAD 8
- b) Dr. N. Ram from V R Foodtech
- c) Dr. Uday Annapure from ICT, Mumbai
- d) Dr. Jasvir Singh from CIFTI-FICCI
- e) Ms. Mamta Arora from CII
- f) Dr. Nilambari Daripkar from Fine Organics India Ltd.

#### **ITEM 9 TIME AND PLACE FOR NEXT MEETING**

**9.1** The committee decided to conduct the next meeting on 26<sup>th</sup> February 2024 via Physical Mode at Manak Bhawan, BIS Headquarter, New Delhi.

**ANNEX A**

**ATTENDANCE SHEET**

**21<sup>st</sup> Meeting of Food Additives Sectional Committee, FAD 08**

**Date: 24th November 2023**

**Hybrid Meeting**

<b>Sl. No</b>	<b>Representative</b>	<b>Organization</b>	<b>Email</b>
1	Dr. Yogeshwar Shukla Chairman, FAD 08	CSIR - Indian Institute of Toxicology Research, Lucknow	<a href="mailto:yshukla@iitr.res.in">yshukla@iitr.res.in</a>
2	Mr. Krishna Kumar Joshi	All India Food Processors' Association	<a href="mailto:krishnakumar.joshi@itc.in">krishnakumar.joshi@itc.in</a>
3	Dr Jasvir Singh	Confederation of Indian Food Trade and Industry (CIFTI)	<a href="mailto:jasvir.singh@iff.com">jasvir.singh@iff.com</a>
4	Ms Varsha Yadav	Confederation of Indian Food Trade and Industry (CIFTI)	<a href="mailto:varsha.yadav@ficci.com">varsha.yadav@ficci.com</a>
5	Mr Sitaram Dixit	Consumer Guidance Society of India	<a href="mailto:sitaram.dixit@gmail.com">sitaram.dixit@gmail.com</a>
6	Ms Mamta Arora Budhiraja	Confederation of Indian Industry, New Delhi	<a href="mailto:mamta.arora@pepsico.com">mamta.arora@pepsico.com</a>
7	Dr. Uday S. Annapure	Department of Oils, Oleochemicals and Surfactants Technology, Institute of Chemical Technology, Mumbai	<a href="mailto:udayannapure@gmail.com">udayannapure@gmail.com</a>
8	Dr Nilesh Amritkar	Envirocare Labs	<a href="mailto:nilesh.a@envirocare.co.in">nilesh.a@envirocare.co.in</a>
8	Dr Priti Amritkar	Envirocare Labs	<a href="mailto:priti.a@envirocare.co.in">priti.a@envirocare.co.in</a>
10	Dr. J Padmaja	ICMR - National Institute of Nutrition, Hyderabad	<a href="mailto:padmaja.j@icmr.gov.in">padmaja.j@icmr.gov.in</a>
11	Mr Bharat Raval	Indian Salt Manufacturer Associataion	<a href="mailto:president@indiansaltisma.com">president@indiansaltisma.com</a>
12	Mr Ketan Trivei	Indian Salt Manufacturer Associataion	<a href="mailto:ketan.trivedi@supersalts.com">ketan.trivedi@supersalts.com</a>
13	Dr K C Pathak	Indian Salt Manufacturer Associataion	<a href="mailto:kcpathak@nirma.co.in">kcpathak@nirma.co.in</a>
14	Dr. Shasahnk Bhalkar	Protein Foods and Nutrition Development Association of India	<a href="mailto:executivedirector@pfndai.org">executivedirector@pfndai.org</a>

15	Mr Nikhil Kamat	Protein Foods and Nutrition Development Association of India	<a href="mailto:nikhil_kamat@fineorganics.com">nikhil_kamat@fineorganics.com</a>
16	Dr N. Ram	VR Food Tech Private Limited	<a href="mailto:n.ram@vrfoodtech.com">n.ram@vrfoodtech.com</a>
17	Dr Ashlesha Parchure	VR Food Tech Private Limited	<a href="mailto:ashlesha.parchure@vrfoodtech.com">ashlesha.parchure@vrfoodtech.com</a>
18	Dr. Nilambari Daripkar – <i>Special Invitee</i>	M/s Fine Organics India Limited	<a href="mailto:nilambari_daripkar@fineorganics.com">nilambari_daripkar@fineorganics.com</a>
19	Mr Kuldeep Mittal	Member Secretary, FAD 08, BIS, New Delhi	<a href="mailto:fad8@bis.gov.in">fad8@bis.gov.in</a>