



भारतीय कृषि अनुसंधान परिषद  
Indian Council of Agricultural Research  
(कृषि अभियांत्रिकी प्रभाग / Agricultural Engineering Division)  
(कृषि अभियांत्रिकी अनुभाग / Agricultural Engineering Section)  
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Krishi Anusandhan Bhawan - II, Pusa, New Delhi

F. No. A.Engg.2/14/2024-AE (337947)

Dated: 25<sup>th</sup> October, 2024

To,

**Dr. Suneeti Toteja,**  
Scientist – E/Director & Head,  
Food and Agriculture Department,  
Bureau of Indian Standards, Ministry of Consumer Affairs,  
Food and Public Distribution, Manak Bhawan,  
9, Bahadur Shah Zafar Marg, New Delhi – 110002  
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**Subject:- Approval for adoption of Draft Indian Standards/Draft Amendments to Indian Standards under FAD 13 on behalf of Food and Agriculture Division Council, dated 11 October, 2024 – reg.**

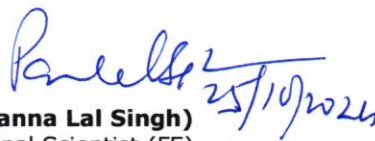
Madam,

With reference to your e-mail dated 11<sup>th</sup> October, 2024 approval of Chairman is hereby conveyed for Adoption of Draft Indian Standards of Amendments of FAD 13 (22569, 22580, 24940, 24944 & 24960) on behalf of the Food and Agriculture Division as given below:-

Sl. No.	Doc: No.	Title
i)	FAD 13 (22569) IS 18934 (Part 1) : 2024/ISO 12228-1 : 2014	Determination of individual and total sterols contents gas chromatographic method – Part 1 Animal and vegetable fats and oils
ii)	FAD 13 (22580) IS/ISO 16634-1:2008	Food products – Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content - Part 1 Oilseeds and animal feeding stuffs
iii)	FAD 13 (24940) IS 548 (Part 3/Sec 12) : 2024/ISO 18363- 4:2021	Method of sampling and test for oils and fats Part 3 Advanced instrumental methods Section 12 Determination of Fatty-Acid-Bound Chloropropanediols (MCPDs) and Glycidol byGC/MS – Method using fast alkaline transesterification and measurement for 2-MCPD 3-MCPD and glycidol by GC-MS MS
iv)	FAD 13 (24944) IS 18934 (Part 2) : 2024/ ISO 12228-2 : 2014	Determination of individual and total sterols contents – Gas chromatographic method – Part 2 Olive oils and olive pomace oils
v)	FAD 13 (24958)	Amendment No. 1 to IS 16200 : 2015/ISO 3656 : 2011 Animal and vegetable fats and oils - Determination of ultraviolet absorbance expressed as specific UV extinction
vi)	FAD 13 (24960)	Amendment No. 1 to IS 548 (Part 3/Sec 4) : 2021/ISO 8420 : 2002 Methods of sampling and test for oils and fats Part 3 Advanced instrumental methods Section 4 Determination of content of polar Compounds

This issue has been approved by DG, ICAR as Chairman, Food and Agriculture Division Council.

Yours faithfully,

  
(Panna Lal Singh)  
Principal Scientist (FE)