



Indian Council of Agricultural Research
(कृषि अभियांत्रिकी प्रभाग / **Agricultural Engineering Division**)
(कृषि अभियांत्रिकी अनुभाग / **Agricultural Engineering Section**)
कृषि अनुसन्धान भवन-II, पूसा, नई दिल्ली
Krishi Anusandhan Bhavan - II, Pusa, New Delhi

F. No. A.Engg.2/1/2023-AE, C.No. 233719

Dated 24th April, 2023

To,

Dr. Suneeti Toteja,
Scientist – E & 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
e-mail: fad@bis.gov.in

Subject:- Approval for Adoption of Draft Indian Standard under FAD 7 on behalf of Food and Agriculture Division Council.

Sir/Madam,

With reference to your e-mail dated 18th April, 2023 from BIS. Approval of Chairman is hereby conveyed for Adoption of Draft Indian Standards of Amendments of FAD 7 (19441, 19443, 19446 & 19447) on behalf of the Food and Agriculture Division as given below:-

Sl. No.	Doc: No.	Title
1.	FAD7 (19441) F IS 18238 : 2023	Soil quality – Determination of cadmium, chromium, cobalt, copper, lead, manganese, nickel and zinc – Flame and electrothermal atomic absorption spectrometric methods (Adoption of ISO 11047:1998)
2.	FAD 7 (19443) F IS 18239 : 2023	Soil quality – Determination of mercury in aqua regia soil extracts with cold-vapour atomic spectrometry or cold-vapour atomic fluorescence spectrometry (Adoption of ISO 16772:2004)
3.	FAD 7 (19446) F IS 18241 : 2023	Soil quality – Determination of arsenic, antimony and selenium in aqua regia soil extracts with electrothermal or hydride-generation atomic absorption spectrometry (Adoption of ISO 20280:2007)
4.	FAD 7 (19447) F IS 18242 : 2023	Soil quality – Determination of trace elements in extracts of soil by inductively coupled plasma - atomic emission spectrometry (ICP - AES) (Adoption of ISO 22036:2008)

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

Yours faithfully,


(Panna Lal Singh)
Principal Scientist (FE)