



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

F. No. A.Engg.2/4/2024-AE, C.No. 241013

Dated 13<sup>th</sup> February, 2024

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](mailto:fad@bis.gov.in)

**Subject: - Seeking approval for adoption of Draft Indian Standards under FAD 11 on behalf of Food and Agriculture Division Council, dated 01 Feb, 2024 – reg.**

Sir/Madam,

With reference to your e-mail dated 2<sup>nd</sup> February, 2024 from BIS. Approval of Chairman is hereby conveyed for Adoption of Draft Indian Standards of Amendments of FAD 11 (23226, 23232, 23132, 23141, 23142, 24235, 24236, 24237, 24238 & 17070) on behalf of the Food and Agriculture Division as given below:-


Sl. No.	Document No.	Title	Reference
1.	FAD 11(23226) IS 12180 (Part 1) : 2024 /ISO 5131 : 2015	Tractors for agriculture and forestry – Noise measurement – Method of test Part 1 Noise at the operators position – Survey method (second revision)	Minutes of the 25th meeting of FAD 11 is attached herewith for ready reference (may kindly refer Item 3 Sl. No. 10 & 11 (page - 5 & 6) of the minutes).
2.	FAD 11(23232) IS 12180 (Part 2) : 2024 /ISO 7216 : 2015	Tractors for agriculture and forestry – Noise measurement – Method of test Part 2 Noise emitted when in motion (second revision)	
3.	FAD 11(23132) IS 4931 (Part 1) : 2024 (MOD ISO 500-1 : 2014)	Agricultural tractors – Rear-mounted power take-off types 1, 2, 3 and 4 Part 1 : General specifications safety requirements dimensions for master shield and clearance zone (fourth revision)	Minutes of the 25th meeting of FAD 11 is attached herewith for ready reference (may kindly refer Item 3 Sl. No. 15 & 16 (page -6) of the minutes).
4.	FAD 11(23141) IS 4931 (Part 2) : 2024 (MOD, ISO 500-2 : 2004)	Agricultural tractors – Rear-mounted power take-off types 1, 2, 3 and 4 Part 2 : Narrow-track tractors dimensions for master shield and clearance	

*Puneet*

		zone ( <i>fourth revision</i> )	
5.	FAD 11(23142) IS 4931 (Part 3) : 2024 /ISO 500-3 : 2014	Agricultural tractors — Rear-mounted power take-off types 1, 2, 3 and 4 Part 3 : Main PTO dimensions and spline dimensions, location of PTO ( <i>fourth revision</i> )	Minutes of the 25th meeting of FAD 11 is attached herewith for ready reference ( <b>may kindly refer Item 3 Sl. No. 17 (page -6) of the minutes</b> ).
6.	FAD 11(24235) IS 14980 (Part 1) : 2024 /ISO 8759-1 : 2018	Agricultural tractors - Front-mounted equipment Part 1 : Power take-off — Safety requirements and clearance zone around PTO ( <i>first revision</i> )	Chairperson, FAD 11 approval attached for reference. Minutes of the 25th meeting of FAD 11 is attached herewith for ready reference ( <b>may kindly refer Item 7.7 Sl. No. 1 (page -18) of the minutes</b> ).
7.	FAD 11 (24236) IS 14980 (Part 3) : 2023 /ISO 8759-3 : 2018	Agricultural tractors — Front-mounted equipment Part 3 Power take-off — General specifications and location	
8.	FAD 11( 24237) IS 14980 (Part 4) : 2024 /ISO 8759-4 : 2018	Agricultural tractors — Front mounted equipment Part 4 Three-point linkage	
9.	FAD 11(24238)F IS 13581 : 2024 /ISO 5007 : 2003	Agricultural wheeled tractors — Operators seat — Laboratory measurement of transmitted vibration ( <i>first revision</i> )	Chairperson, FAD 11 approval attached for reference. Minutes of the 25th meeting of FAD 11 is attached herewith for ready reference ( <b>may kindly refer Item 7.7 Sl. No. 2 (page -18) of the minutes</b> ).
10.	FAD 11(17070) F IS 1970 : 2024	Crop protection equipment — Hand-operated compression knapsack sprayer — Specification ( <i>sixth revision</i> )	Minutes of the 23rd meeting of FAD 11 is attached herewith for ready reference ( <b>may kindly refer Item 7.2.2 Sl. No. 1 (page -10) of the minutes</b> ).

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

Yours faithfully,

  
(Panna Lal Singh) 18/12/2024  
Principal Scientist (FE)