



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.2/4/2024-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,  
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**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 ( <i>second revision</i> )	Minutes of the 25th meeting of FAD 11 is attached herewith for ready reference ( <i>may kindly refer Item 3 Sl. No. 10 &amp; 11 (page - 5 &amp; 6) of the minutes</i> ).
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 ( <i>second revision</i> )	
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 ( <i>fourth revision</i> )	Minutes of the 25th meeting of FAD 11 is attached herewith for ready reference ( <i>may kindly refer Item 3 Sl. No. 15 &amp; 16 (page -6) of the minutes</i> ).
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	

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		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)