



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002

Phones: 23230131 / 23233375 / 23239402

Website: www.bis.org.in, www.bis.gov.in

DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : FAD 11/T

Date : 30 July 2024

TECHNICAL COMMITTEE : Agricultural Machinery and Equipment, FAD 11

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Agricultural Machinery and Equipment Sectional Committee, FAD 11. Please [click here](#) to view the document.

Document Number : FAD 11 (26020) WC

Title of the document : TRACTOR DRAWN LASER LAND LEVELLER - TEST CODE AND RECOMMENDATIONS ON SELECTED PERFORMANCE CHARACTERISTICS

Document Type : New Indian Standard

This document has following salient features which may require specific attention for your valuable comments:

- 1) Laser land levelling is an important technology which uses laser-guided equipment to level the farm fields accurately, thus ensuring uniform distribution of water across the field, reducing water loss due to uneven terrain and resulting in improved crop yield.*
- 2) Laser levelling is a process of smoothening the land surface by using laser equipped drag buckets to achieve precision in land levelling.*
- 3) There is substantial demand for laser land levellers among farmers which has led to increased production of these machines in the country. To ensure the quality of these levellers, the standard is being brought out. This standard would serve as a tool to test and establish the performance of tractor-drawn laser land levellers.*
- 4) This standard covers terminologies, requirements and method of testing for tractor drawn laser leveller in respect of performance of operation and soundness of construction. It also covers the assessment of the evaluative requirements*

applicable for qualifying minimum performance criteria of the laser land leveller.

Please examine the document and share your comments regarding further improvement in the document.

Last date for sharing the comments is : 29 September 2024

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at fad@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

**Yours faithfully,
(SUNEETI TOTEJA)
Head (Food and Agriculture Department)
Email: fad@bis.gov.in**



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : FAD 11/T

दिनांक : 30-07-2024

तकनीकी समिति : Agricultural Machinery and Equipment Sectional Committee, FAD 11

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : FAD 11 (26020) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मतियाँ भेजने की अंतिम तिथि : 29 September 2024

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,
विभाग प्रमुख का नाम : SUNEETI TOTEJA
(Food and Agriculture Department)
ई-मेल : fad@bis.gov.in