



## **DRAFT INDIAN STANDARD IN WIDE CIRCULATION**

**Reference : CED 44/T-27**

**Date : 15 March 2024**

**TECHNICAL COMMITTEE : Methods Of Measurement Of Works Of Civil Engineering, CED 44**

**To,**

**All concerned**

Dear Madam/Sir,

The following document has been prepared by the Methods Of Measurement Of Works Of Civil Engineering Sectional Committee, CED 44. Please [click here](#) to view the document.

**Document Number : CED 44 (25070) WC**

**Title of the document : Method of Measurement of Building and Civil Engineering Works : Part 27 Earth Work done by Mechanical Appliances**

**Document Type : Revision of Indian Standard (IS 1200 : Part 27 : 2013)**

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

- 1) The procedure for measurement of linear dimensions in excavation activity has been modified.*
- 2) Theodolite and total station have been included in the list of equipment to be used for levelling*
- 3) The girth of vegetation has been specified*
- 4) The names of rocks classified as hard rocks have been mentioned.*
- 5) The provision for excavating hard rocks wherever blasting may not be feasible has been incorporated.*
- 6) The provision for measurement of excavated materials in tunnels have also been included*
- 7) Consideration of working space while excavating has been included.*
- 8) Excavation in different combinations of soil and rock have been considered.*
- 9) Provision for carriage by manual labour and by animal/mechanical transport have been incorporated*

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

**Last date for sharing the comments is : 14 April 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 [ced@bis.gov.in](mailto:ced@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,**  
**(DWAIPAYAN BHADRA)**  
**Head (Civil Engineering Department)**  
**Email: [ced@bis.gov.in](mailto:ced@bis.gov.in)**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CED 44/T-27

दिनांक : 15-03-2024

**तकनीकी समिति : Methods Of Measurement Of Works Of Civil Engineering Sectional Committee, CED 44**

**प्राप्तकर्ता : रूचि रखने वाले सभी निकाय**

महोदय/या,

**निम्नलिखित मसौदा तैयार किया गया है :**

**प्रलेख संख्या : CED 44 (25070) 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 : 14 April 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](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,  
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