



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : CED 39/T- 8

Date : 04 June 2024

TECHNICAL COMMITTEE : Earthquake Engineering Sectional Committee, CED 39

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Earthquake Engineering Sectional Committee, CED 39. Please [click here](#) to view the document.

Document Number : CED 39 (25407) WC

**Title of the document : Earthquake Resistant Design and Detailing of Structures Code of Practice Part 1
General Provisions**

Document Type : Revision of Indian Standard (IS 13920 : 2016)

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

- 1) This standard provides requirements for designing and detailing of members, connections, and joints of structures, and of structures thereof, to resist effects of earthquake shaking, so as to impart in them adequate stiffness, strength, and in particular, ductility capacity, to resist severe earthquake shaking without collapse.*
- 2) This standard provides specifications for designing and detailing of structural systems and structural members, which are made of different materials, like masonry, concrete and structural steel, to make them capable of resisting the effects of earthquake shaking. These provisions shall be applied over and above those specified in the respective standards for their basic design, namely IS 1905 for masonry structures, IS 456 for concrete structures and IS 800 for steel structures.*
- 3) In this second revision, the provisions for design of masonry, reinforced concrete and steel buildings are specified separately.*

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

Last date for sharing the comments is : 03 August 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 ced39@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**



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CED 39/T- 8

दिनांक : 04-06-2024

तकनीकी समिति : Earthquake Engineering Sectional Committee, CED 39

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : CED 39 (25407) WC

शीर्षक : संरचनाओं का भूकंप प्रतिरोधी डिज़ाइन और विवरण — रीति संहिता भाग 1 सामान्य प्रावधान

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 : 03 August 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।

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