



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)

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DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : CED 43/T-130

Date : 14 December 2022

TECHNICAL COMMITTEE : Soil And Foundation Engineering, CED 43

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Soil And Foundation Engineering Sectional Committee, CED 43. Please [click here](#) to view the document.

Document Number : CED 43 (21409) WC

Title of the document : Design and construction of combined piled raft foundations - Code of practice

Document Type : New Indian Standard

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

1) *This document covers provisions for design and construction of combined piled raft foundations (CPRF) for residential and industrial structures, store houses, storage tanks, etc. . This composite foundation which combines load carrying capabilities of raft and pile foundations together may be implemented in any of the following situations: a) Where a raft cannot provide an adequate bearing capacity due to excessive settlement beyond permissible limit; and b) Where the raft is unable to perform under the serviceability requirement (for example, if settlement exceeds permissible limit for raft) of the structure. In both cases, piles can be introduced below the raft to improve the safety against failure or to reduce the settlement to an acceptable level.*

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

Last date for sharing the comments is : 15 January 2023

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 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,
(S ARUN KUMAR)
Head (Civil Engineering Department)
Email: ced@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CED 43/T-130

दिनांक : 14-12-2022

तकनीकी समिति : Soil And Foundation Engineering Sectional Committee, CED 43

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : CED 43 (21409) 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 : 15 January 2023

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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