



## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : CHD 34/25245 WC

Date : 18 April 2024

**TECHNICAL COMMITTEE : Environmental Management, CHD 34**

To,

**All concerned**

Dear Madam/Sir,

The following document has been prepared by the Environmental Management Sectional Committee, CHD 34. Please [click here](#) to view the document.

**Document Number : CHD 34 (25245) WC**

**Title of the document : CARBON DIOXIDE CAPTURE TRANSPORTATION AND GEOLOGICAL STORAGE - CARBON DIOXIDE STORAGE USING ENHANCED OIL RECOVERY (CO<sub>2</sub> - EOR)**

**Document Type : New Indian Standard**

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

- 1) This standard applies to carbon dioxide (CO<sub>2</sub>) that is injected in enhanced recovery operations for oil and other hydrocarbons (CO<sub>2</sub>-EOR) for which quantification of CO<sub>2</sub> that is safely stored long-term in association with the CO<sub>2</sub>-EOR project is sought.*
- 2) The conceptual boundary of this document for CO<sub>2</sub> stored in association with CO<sub>2</sub>-EOR includes: a) safe, long-term containment of CO<sub>2</sub> within the EOR complex; b) CO<sub>2</sub> leakage from the EOR complex through leakage pathways; and c) on-site CO<sub>2</sub>-EOR project loss of CO<sub>2</sub> from wells, equipment or other facilities.*

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

**Last date for sharing the comments is : 20 June 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

chd34@bis.org.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,**  
**(AJAY KUMAR LAL)**  
**Head (Chemical Department)**  
**Email: chd34@bis.org.in**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CHD 34/25245 WC

दिनांक : 18-04-2024

तकनीकी समिति : Environmental Management Sectional Committee, CHD 34

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : CHD 34 (25245) WC

शीर्षक : कार्बन डाइऑक्साइड कैप्चर, परिवहन और भूवैज्ञानिक भंडारण - उन्नत तेल पुनर्प्राप्ति (CO<sub>2</sub> - ईओआर) का उपयोग करके कार्बन डाइऑक्साइड भंडारण

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 : 20 June 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।

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