

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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Draft Indian Standard

**CARBON DIOXIDE CAPTURE, TRANSPORTATION AND
GEOLOGICAL STORAGE – VOCABULARY – CROSS
CUTTING TERMS**

भारतीय मानक मसौदा

कार्बन डाइऑक्साइड कैप्चर, परिवहन और भूवैज्ञानिक भंडारण -
शब्दावली - क्रॉस कटिंग शब्द

ICS 13.020.40

Environmental Management Sectional Committee, CHD 34

Last date for Comments: 20 June 2024

NATIONAL FOREWORD

(Formal clause to be added)

This standard defines a list of cross-cutting terms commonly used in the field of carbon dioxide capture, transportation and geological sub-surface storage including through storage in association with enhanced oil recovery (EOR) operations. This standard only deals with CO₂ geological sub-surface storage.

The terms are classified as follows:

- general terms and definitions relating to carbon dioxide;
- general terms and definitions relating to carbon dioxide capture, transportation and storage;
- general terms and definitions relating to monitoring and measuring performance in carbon dioxide capture, transportation and geological storage;
- general terms and definitions relating to risk;
- general terms and definitions relating to relationships with stakeholders.

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appears referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards, the current practice is to use a point (.) as the decimal marker.