

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

(Not to be reproduced without permission of BIS or used as an Indian Standard)

Draft Indian Standard

GREENHOUSE GASES

**Part 1 Specification with guidance at the organization level
For quantification and reporting of Greenhouse
Gas emissions and removals
(First Revision)**

भारतीय मानक मसौदा

ग्रीनहाउस गैसें

**भाग 1 संगठन स्तर पर ग्रीनहाउस गैस के उत्सर्जन और निष्कासन के लिए परिमाणन और
रिपोर्टिंग, की दिशा-निर्देश सहित विशिष्ट
(पहला पुनरीक्षण)**

ICS 13.020.40

Environmental Management Sectional Committee, CHD 34

Last date for Comments: 16 Dec 2022

NATIONAL FOREWORD

This standard was originally published in 2009 by adoption of ISO 14064-1 : 2006. The first revision of this standard has been undertaken to align it with the latest version of ISO 14064-1 : 2018.

The major changes in this revision as compared to the previous edition are as follows:

- a) A new approach has been introduced to reporting boundaries, facilitating the inclusion and expansion of indirect emissions. This change is a response to a growing number of organizations that are recognizing the importance and significance of indirect emissions and are developing GHG inventories that include more types of indirect emissions across the value chain.
- b) The GHG emissions category “other indirect GHG emissions” has been renamed “indirect GHG emissions.” Requirements and guidance have been provided for classification of

indirect GHG emissions into five specific categories. “Operational boundaries” has been renamed “reporting boundaries” for clarification and simplicity.

- c) New requirements and guidance for GHG quantification and reporting of specific items, such as the treatment of biogenic carbon and GHG emissions related to electricity, have been added for clarification.

This Indian Standard has been issued in several parts. Other parts of this Indian Standard are:

IS/ISO 14064-2 : 2019 Greenhouse Gases Part 2 Specification With Guidance At The Project Level For Quantification Monitoring And Reporting Of Greenhouse Gas Emission Reductions Or Removal Enhancements (*First Revision*).

IS/ISO 14064-3 : 2006 Greenhouse gases: Part 3 specification with guidance for the validation and verification of greenhouse gas assertions

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.