



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)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002

Phones: 23230131 / 23233375 / 23239402

Website: www.bis.org.in, www.bis.gov.in

## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : CHD 34/(18443)C

Date : 11 October 2023

**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 (18443) WC**

**Title of the document : GREENHOUSE GASES — CARBON FOOTPRINT OF PRODUCTS — REQUIREMENTS AND GUIDELINES FOR QUANTIFICATION**

**Document Type : New Indian Standard**

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

1) *This document defines the principles, requirements and guidelines for the quantification of the carbon footprint of products. The aim of this document is to quantify GHG emissions associated with the life cycle stages of a product, beginning with resource extraction and raw material sourcing and extending through the production, use and end-of-life stages of the product.*

2) *This document is based on principles, requirements and guidelines identified in existing International Standards on life cycle assessment (LCA), IS/ISO 14040 and IS/ISO 14044, and aims to set specific requirements for the quantification of a CFP and a partial CFP.*

3) *Departure from ISO 14067: 2018 is listed below:*

*a. Definition of double-counting of GHG emissions and removals is provided is added at sub-clause 3.1.1.12 and an additional text related to the limitations of CFP due to double counting is added in Annex A.*

*b. In clause 4 Applications, a disclaimer is added regarding the misuse/ non-intended use of the standard.*

*c. Text under sub-clause 5.5 has been modified in order to ensure the use of natural sciences for CFP study to reduce the uncertainties.*

*d. Text under sub-clause 6.4.9.1 has been modified so that when it comes to application of specific requirements given at sub-clause 6.4.9.1 and subsequent sub-clauses of 6.4.9, the scenario at national situations conflicting with these requirements do not arise.*

*e. Text under sub-clause 6.4.9.5 has been modified in view of the emissions due to LUC varies with country's circumstances (Natural, environmental, financial, technical capacity, agro-climatic condition, etc.)*

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

**Last date for sharing the comments is : 15 December 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 [chd34@bis.org.in](mailto: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](mailto:chd34@bis.org.in)**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CHD 34/(18443)C

दिनांक : 11-10-2023

**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 (18443) 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 December 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](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,  
विभाग प्रमुख का नाम : AJAY KUMAR LAL  
(Chemical Department)  
ई-मेल : [chd34@bis.org.in](mailto:chd34@bis.org.in)