BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

ग्रीनहाउस गैसें — परिवहन श्रृंखला संचालन से उत्पन्न होने वाले
ग्रीनहाउस गैस उत्सर्जन की परिमाणन और रिपोर्टिंग

Draft Indian Standard

GREENHOUSE GASES — QUANTIFICATION AND REPORTING OF GREENHOUSE GAS EMISSIONS ARISING FROM TRANSPORT CHAIN OPERATIONS

ICS   13.020.40

Environmental Management Sectional Committee, CHD 34

Last date for Comments: 01 July 2024

NATIONAL FOREWORD

(*Formal clause will be added later*)

This standard provides requirements and guidance for the quantification and reporting of greenhouse gas (GHG) emissions for transport chains for passengers and freight.

This standard covers all modes of transport (land, water or in the air, irrespective of the means of transport, i.e. vessel, vehicle or pipeline) and includes the operational GHG emissions from hubs where they facilitate transfer of freight or passengers from one element of a transport chain to the next. It takes account of operation of empty trips required for subsequent transportation of freight or passengers.

This document is complementary to several existing standards. It is aligned with the IS/ISO 14064 series and ISO 14067. It contributes to the carbon footprint of products and the life cycle assessment in accordance with the IS/ISO 14040 family of standards and IS/ISO 14044.

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.