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BUREAU OF INDIAN STANDARDS

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भारतीय मानक **मसौदा**

अंतरिक्ष पर्यावरण (प्राकृतिक और कृत्रिम) — पृथ्वी का जमीनी स्तर से ऊपर की ओर का वायुमंडल

Draft *Indian Standard*

Space Environment (Natural and Artificial) — Earth's Atmosphere from Ground Level Upward

ICS: 49.140

Air and Space Vehicles Sectional Committee, TED 14	**Last date for receipt of comments is 28/08/2024**

NATIONAL FOREWORD

(Identical Clause to be added later)

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

a) Wherever the words 'International Standard' appear 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.

Attention is drawn to the possibility that some of the elements of this standard may be the subject of patent rights. The Bureau of Indian Standards shall not be held responsible for identifying any or all such patent rights.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS 2 : 2022 'Rules for rounding off numerical values (*second revision*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

SCOPE

This document specifies the structure and properties of the Earth's atmosphere from ground level upward. It provides internationally accepted empirical models that specify the details of the atmosphere. It also refers to widely-accepted physical models providing insight into the physical and chemical processes driving the response of the atmosphere.

FOR COMPLETE TEXT OF THE DOCUMENT KINDLY REFER ISO 14222 : 2022 or CONTACT:

Head
Transport Engineering Department
Bureau of Indian Standards
9 Bahadur Shah Zafar Marg
New Delhi 110 002
Email: ted@bis.org.in, hted@bis.org.in
Telefax: 011- 2323 6311