

**BUREAU OF INDIAN STANDARDS**

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मसौदा भारतीय मानक  
सूचना प्रौद्योगिकी - आर्टिफिशियल इंटेलिजेंस- एआई एप्लीकेशन  
हेतु मार्गदर्शन

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**Draft Indian Standard**  
**Information Technology -Artificial Intelligence-**  
**Guidance for AI Applications**

**ICS: 35.020**

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Artificial Intelligence Sectional Committee,  
LITD 30

Last Date for Comments: 16 April 2024

**NATIONAL FOREWORD**

(Formal clauses will be added later)

This draft Indian Standard which is identical to 'ISO/IEC 5339:2024 Information technology— Artificial intelligence— Guidance for AI applications' issued by the International Organization Standardization (ISO) and International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards (BIS) on the recommendations of the Artificial Intelligence Sectional Committee and approval of the Electronics and Information Technology Division Council.

The text of ISO/IEC Standard will be approved as suitable for publication as an Indian Standard without deviations. Certain conventions and terminologies 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’, and
- 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.

In this adopted draft standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective places, are listed below along with their degree of equivalence for the editions indicated. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies:

<b>International Standards</b>	<b>Corresponding Indian Standard</b>	<b>Degree of Equivalence</b>
ISO/IEC 22989:2022, Information technology — Artificial intelligence — Artificial intelligence concepts and terminology	IS/ISO/IEC 22989 : 2022 Information technology — Artificial intelligence — Artificial intelligence concepts and terminology	Identical with ISO/IEC 22989:2022

**Scope of ISO/IEC 5339:2024 is as follows:**

“This document provides guidance for identifying the context, opportunities and processes for developing and applying AI applications. The guidance provides a macro-level view of the AI application context, the stakeholders and their roles, relationship to the life cycle of the system, and common AI application characteristics and considerations.”

Note: - The Technical content of this document has not been enclosed as these are identical with the corresponding ISO/IEC Standard. For details please refer to ISO/IEC 5339:2024 or kindly contact.

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