**भारतीय मानक**

***भौगोलिक जानकारी –***

***अनुरूपता एवं परीक्षण***

**Indian Standard**

***Geographic Information —***

***Conformance and Testing***

***ICS: 35.240.70***

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**BUREAU OF INDIAN STANDARDS**

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Geospatial Information Sectional Committee LITD 22

## NATIONAL FOREWORD

This Indian Standard which is identical to ISO 19105 : 2022 ‘Geographic information — Conformance and testings’ issued by the International Organization for Standardization (ISO) was adopted by the Bureau of Indian Standards on the recommendation of the Geospatial Information Sectional Committee LITD 22 and the approval of the Electronics and Information Technology Division Council.

The text of ISO Standard has beenapproved 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:

1. Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
2. Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

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 same as that of the specified value in this standard.