Indian Standard

# Geographic information – Geospatial API for features — Part 2 Coordinate Reference Systems by Reference

भारतीय मानक

भौगोलिक जानकारी - सुविधाओं के लिए भू-स्थानिक एपीआई - भाग 2 संदर्भ द्वारा समन्वयित संदर्भ प्रणाली

**BUREAU OF INDIAN STANDARDS**

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Geospatial Information Sectional Committee, LITD 22

## NATIONAL FOREWORD

This Indian Standard which is identical with ISO 19168-2 : 2022 ‘Geographic information – Geospatial API for features — Part 2 Coordinate Reference Systems by Reference’ issued by 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 IT Division Council.

This standard consists of many parts. The other parts are:

Part 1 Core

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.

In this adopted standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their places, are listed below along with their degree of equivalence for editions indicated:

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| **International Standards** | **Corresponding Indian Standar**d | **Degree of Equivalence** |
| ISO 19168-1 : 2020 | Doc No. LITD 22 (22759) | Identical |
| Geographic information  — Geospatial API for features — Part 1 Core | Geographic information —  Geospatial API for features — Part 1 Core |  |

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.