***भारतीय मानक***

***Indian Standard***

**IS/ISO 14002 (Part 2) : 2023**

**Doc :CHD 34 (23001) F**

**पर्यावरणीय प्रबंधन पद्धतियाँ — पर्यावरणीय विषय क्षेत्र के भीतर पर्यावरणीय स्वरुप और स्थितियों को संबोधित करने के लिए आईएसओ 14001 का उपयोग करने हेतु दिशानिर्देश**

***भाग* 2जल**

**Environmental Management Systems — Guidelines for Using ISO 14001 to Address Environmental Aspects and Conditions Within an Environmental Topic Area**

**Part 2 Water**

ICS 03.100.70; 13.020.10; 13.060.01

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BUREAU OF INDIAN STANDARDS

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Environmental Management Sectional Committee, EED 01

NATIONAL FOREWORD

This Indian Standard which is identical to ISO 14002-2: 2023 ‘Environmental management systems — Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area Part 2 Water’ issued by the International Organization for Standardization was adopted by the Bureau of Indian Standards on the recommendation of the Environmental Management Sectional Committee and approval of the Environment and Ecology Division Council.

This Indian Standard is published in two parts as adoption of corresponding parts of ISO 14002. The other part in this series is:

Part 1 General (*Under Development*).

This standard gives general guidelines for organizations seeking to address water-related environmental aspects, environmental impacts, environmental conditions, and the associated risks and opportunities within an environmental management system in accordance with ISO 14001.

The benefits of applying this document can include:

— supporting the fulfilment of compliance obligations related to water withdrawal, water consumption, water quality and public policies;

— enhancing environmental performance and fostering resilient ecosystems by achieving environmental objectives through the management of water-related environmental aspects;

— protecting the environment through prevention or mitigation of adverse impacts on water resources and ecosystems;

— preventing and mitigating water-related business risks and leveraging opportunities in an organization’s operations and its supply chain, in response to changing environmental conditions;

— aligning the environmental management system with the organization’s strategic direction, e.g. to support specific environmental policy or organizational commitments related to sustainable use and protection of water resources;

— supporting water-related SDGs (SDG 6 Clean water and sanitation and SDG 14 Life below water);

— contributing to compliance with international agreements and conventions related to water as well as the transition to a circular economy (reduction, replacement and reuse of water).

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:

1. Wherever the words ‘International Standard’ appears 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.
3. In this adopted standard, reference appears to certain International Standard for which Indian Standard also exists. The corresponding Indian Standard, which is to be substituted in its place, is listed below along with its degree of equivalence for editions indicated:

|  |  |  |
| --- | --- | --- |
| *International Standard* | *Corresponding Indian Standard* | *Degree of Equivalence* |
| ISO 14001 Environmental management systems — Requirements with guidance for use | IS/ISO 14001 : 2015 Environmental management systems — Requirements with guidance for use (*second revision*) | Identical under single numbering (ISO 14001 : 2015) |

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: 1960 ‘Rules for rounding off numerical values (revised)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.