BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

(Not to be reproduced without the permission of BIS or used as an Indian Standard)

Draft Indian Standard

SMART COMMUNITY INFRASTRUCTURES — REVIEW OF EXISTING ACTIVITIES RELEVANT TO METRICS

(Adoption of ISO/TR 37150 : 2014)

(ICS 13.020.20)

Smart Cities Sectional Committee, CED 59	Last date of Comments
	08 July 2024

Smart Cities Sectional Committee, CED 59

NATIONAL FOREWORD

(Adoption clauses would be added later)

The ISO/DTR 37150: 2023 'Smart Community Infrastructures — Review of existing activities relevant to metrics' issued by the International Organization for Standardization (ISO) is proposed to be adopted as an identical Indian Standard.

The text of ISO Standard has been approved 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.

ABSTRACT

This document ISO/TR 37150:2014 provides a review of existing activities relevant to metrics for smart community infrastructures.

In ISO/TR 37150:2014, the concept of smartness is addressed in terms of performance relevant to technologically implementable solutions, in accordance with sustainable development and resilience of communities, as defined in ISO/TC 268.

ISO/TR 37150:2014 addresses community infrastructures such as energy, water, transportation, waste and information and communications technology (ICT). It focuses on the technical aspects of existing activities which have been published, implemented or discussed. Economic, political or societal aspects are not analyzed in ISO/TR 37150:2014.

NOTE ISO/TR 37150:2014 is not a recommendation document for best practices. Although sustainability objectives have been considered, the main subject of ISO/TR 37150:2014 is the analysis of existing methodologies for smart community infrastructures.

<u>'FOR COMPLETE TEXT OF THE DOCUMENT, KINDLY REFER ISO/DTR 37150 : 2014'</u>

Note: For obtaining a copy of the complete document, please contact:

Head (Civil Engineering Department)
Bureau of Indian Standards,
Manak Bhavan,
9, Bahadur Shah Zafar Marg,
New Delhi-110002

Telefax: 011-23235529 Email: ced@bis.gov.in