

# India Geographical Location Extension for SNOMED CT

**Release Date: August 6, 2021**

## Introduction

Geographical location is an important data element in demographic information for recording the location of patients, practitioners, organizations, and healthcare services. Geographic locations of India, available as part of Clinical Terminology, provides a quick, dynamic, and standardized way to record, and transmit geographic locations as coded terms to ensure interoperability, avoid hard-coding of static information in applications, easy updates.

National Resource Centre for EHR Standards (NRCeS), a program of Ministry of Health and Family Welfare (MoHFW), Government of India released **India Geographical Location Extension for SNOMED CT** for documenting the location of the patient in a standardized format.

## Scope

India Geographical Location Extension for SNOMED CT is a set of files that integrate with SNOMED CT® Global Clinical Terminology files and content for use in any healthcare data entry, analysis, or record exchange systems.

The purpose of this Extension is to facilitate standardized coding of regions of India including states/UTs, districts, and sub-districts. The extension is developed with Local Government Directory (LGD) codes and MDDS - Demographic (Person Identification and Land Region Codification) version 1.1, as source references.

## Release Summary

This extension includes concepts for geographical locations in India. The current extension covers 36 States/UTs, 734 Districts, and 6857 Sub-Districts with appropriate English and Hindi synonyms for all the defined concepts.

The extension also includes the simple map reference set to the Local Government Directory (LGD) codes.

The summary of the content coverage is provided as below:

Concept Type	Count
Country code for India	1
States/UTs	36
Districts	734
Sub-Districts	6857

This extension contains **7628** concepts for geographical location in India and 4 core concept modules.



This Extension must be used together with the referenced *July 2021 SNOMED CT International Edition* release.

For any further required terms/concepts/codes for blocks/ panchayat, villages, etc., and maps to other code systems please email at [nrc-help@cdac.in](mailto:nrc-help@cdac.in).

In evidence of any material error, change or correction you are requested to immediately report it at [nrc-help@cdac.in](mailto:nrc-help@cdac.in)

## **Get Release Files**

India Geographical Location Extension for SNOMED CT is available to Affiliate Licensees through Member Licensing and Distribution Service (MLDS) and accessed online here:

[https://www.nrces.in/services/national-releases#ext\\_geolocation](https://www.nrces.in/services/national-releases#ext_geolocation)