



CODES AND STANDARDS

Earthquake Codes

I) Indian Seismic Code IS: 1893 (Part 1): 2002

- [Review of Indian Seismic Code, IS 1893 \(Part 1\): 2002](#)
- [Proposed Draft Provisions and Commentary on Indian Seismic Code IS 1893 \(Part 1\)](#)
- [Review of Geotechnical Provisions in Indian Seismic Code, IS 1893 \(Part 1\): 2002](#)
- [Explanatory Examples on Indian Seismic Code IS 1893 \(Part 1\)](#)

II) IS 13920 for Ductile Detailing of RC Structures

- [Seismic Behavior of Beam-Column Joints in Reinforced Concrete Moment Resisting Frames-A Review](#)
- [Seismic Behavior of Beam-Column Joints in Reinforced Concrete Moment Resisting Frames-A Review](#)
- [Proposed Draft Provisions and Commentary on Ductile Detailing of RC Structures Subjected to Seismic Forces](#)
- [Explanatory Examples for Ductile Detailing of RC Buildings](#)

III) Design Example of a Building

- [Design Example of a Six Storey Building](#)

IV) Earthquake Code on Liquid Storage Tanks

- [Review of Code Provisions on Design Seismic Forces for Liquid Storage Tanks](#)
- [Review of Code Provisions on Seismic Analysis of Liquid Storage Tanks](#)
- [Guidelines for Seismic Design of Liquid Storage Tanks](#)

V) Seismic Design of Masonry Buildings

- [Review of Design Codes for Masonry Buildings](#)
- [Guidelines for Structural Use of Reinforced Masonry](#)

- [Proposed Draft Provisions and Commentary on Structural Use of Unreinforced Masonry](#)

VI) Seismic Evaluation and Strengthening of Buildings

- [Review of Documents on Seismic Evaluation of Existing Buildings](#)
- [Guidelines for Seismic Evaluation and Strengthening of Existing Buildings](#)
- [Review of Documents on Seismic Strengthening of Existing Buildings](#)

VII) Seismic Design of Earth Dams and Embankments

- [Guidelines for Seismic Design of Earth Dams and Embankments](#) *Revised May 2007*

VIII) Seismic Design of Buried Pipelines

- [Guidelines for Seismic Design of Buried Pipelines](#)

Wind Codes

I) Indian Code for Wind Loads IS: 875 (Part 3)

- [Review of Indian Wind Code IS: 875 \(Part 3\)-1987](#)
- [IS: 875\(Part 3\): Wind Loads on Buildings and Structures - Proposed Draft & Commentary](#)
- [Wind Storms, Damage and Guidelines for Mitigative Measures](#)
- [A Commentary on Indian Standard Code of practice for design loads \(other than earthquake\): For buildings and structures: Part 3 Wind Loads \(Second Revision\)](#)
- [An Explanatory Handbook on Proposed IS 875 \(Part 3\) Wind Loads on Buildings and Structures](#)
- [An Explanatory Handbook on IS 875 \(Part 3\) Wind Loads on Buildings and Structures](#)

Fire Codes

- [Review of Fire Codes and Byelaws](#)
- [Comments on Draft NBC](#)
- [Commentary on National Building Code \(Part 4\) - Fire and Life Safety](#)
- [House Owner's Guide for Fire Safety](#)

- [Handbook on Building Fire Codes](#)

Terrorism

- [Guidelines on Measures to Mitigate Effects of Terrorist Attacks on Buildings](#)
- [Earthquake Behaviour of Buildings](#)
- [Earthquake Protection of Non-Structural Elements in Buildings](#)
- [Build a Safe House with CONFINED MASONRY](#)