

STRUCTURAL SAFETY AND NATURAL HAZARD PROTECTION OF BUILDINGS
(उपविधि संख्या-13.1)

1. Requirements specified in the following Indian Standards, Codes and guidelines and other documents needs to be observed for structural safety and natural hazard protection of buildings etc:-

a) For General Structural Safety

1. IS : 1905 -1987 "Code of Practice for Structural use of unreinforced Masonry (third revision)" Indian Standards Institution, March 1981
2. IS : 1904 -1978 "Code of Practice for Structural Safety of Buildings : Foundations" Indian Standards Institution
3. IS : 456 -2000 "Code of Practice for Plain and Reinforced Concrete" Indian Standards Institution, September 2000
4. IS : 800 -1984 "Code of Practice for general Construction in Steel" Indian Standards Institution, February, 1985
5. IS : 883 -1966 "Code of Practice for Design of Structural Timber in Building", Indian Standards Institution, March, 1967
6. IS 875 (Part 2) : 1987 "Code of Practice for design loads (other than earthquake) for building and structures : Part 2 Imposed loads (Second revision)
7. IS 875 (Part 3) : 1988 "Code of Practice for design loads (other than earthquake) for building and structures : Part 3 Wind loads (Second revision)
8. IS 875 (Part 5) : 1987 "Code of Practice for design loads (other than earthquake) for building and structures : Part 5 Special loads and load combinations (Second revision)

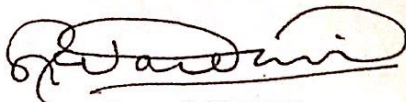
Besides, any other relevant Indian Standards will need to be referred to.

b) For Earthquake Protection

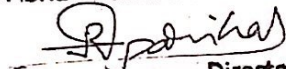
6. IS : 1893 (Part 1) "Criteria for Earthquake Resistant Design of Structures ; General Provisions and Buildings Part 1(fifth Revision)"
7. IS : 13920-1993 "Ductile Detailing of Reinforced Concrete Structures subjected to Seismic forces- Code of Practice" November 1993
8. IS : 4326-1993 "Code of Practice for Earthquake Resistant Design and Construction of Buildings (Second Revision)" October 1993
9. IS : 13828-1993 " Improving Earthquake Resistance of Low Strength Masonary Buildings - Guidelines " August 1993
10. IS : 13827-1993 " Improving Earthquake Resistance of Earthen Buildings - Guidelines " October 1993
11. IS : 13935-1993 " Repair and Seismic Strengthening of Buildings - Guidelines" November 1993

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उपरो आवात

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