

Appendix – 8(A)

(See regulation Number 25.2)

Kindly (✓) tick the relevant codes that have been followed

STRUCTURAL SAFETY AND NATURAL HAZARD PROTECTION OF BUILDINGS

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 safety of buildings; masonry walls” Indian Standards Institution, March 1981.
 2. IS : 1904 – 1978 “Code of practice for structural safety of buildings; foundation” 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 timbers in buildings; ” Indian Standards Institution, March 1967 Besides any other relevant Indian Standards will need to be referred to
- (b) For Earthquake protection.
1. IS : 1893 – 1984 “Criteria for Earthquake resistant Design of Structures (Fourth Revision)” June 1986
 2. IS : 13920 – 1993 “Ductile detailing of reinforced concrete structures subjected to Seismic forces – Code of Practice” November 1993
 3. IS : 4326 – 1993 “Earthquake Resistant Design and Construction of Buildings – Code of Practice (Second Revision)” October 1993
 4. IS : 13828 – 1993 “Improving Earthquake Resistance of Low Strength Masonry Buildings - Guidelines” August 1993.
 5. IS : 13827 – 1993 “Improving Earthquake Resistance of Earthen Building Guidelines” October 1993
 6. IS : 13935 – 1993 “Repair and Seismic Strengthening of Buildings – Guidelines” November 1993.
 7. “Improving Earthquake Resistance of Building – Guidelines” by expert group, Government of India, Ministry of Urban Affairs and Employment, published by Building Materials and Technology Promotion Council 1998.
 8. The National Building Code of India 1983
For location of the building in hazard prone area of earthquakes, cyclone or wind storms and floods, reference may be made to the following:
 9. “Vulnerability Atlas of India”by expert group, Government of India, Ministry of Urban Affairs and Employment, published by Building Materials and Technology Promotion Council 1997.

NOTE :

1. As and when anyone of the above referred standards and documents is revised, the design and construction of Buildings thereafter must satisfy the latest version for approval of building plans by the Authority.

The above information is factually correct.

Signature of owner with date

Signature of the Engineer who will supervise the construction (with qualification and experience as mentioned in Appendix 12)

Name (Block)

Name (Block)

.....
Address:

Legible Seal:
(with address)

Signature of the Technical Person who will supervise the construction

Name (Block)

Registration number.

Legible Seal with address :