

STRUCTURAL SAFETY AND NATURAL HAZARD

PROTECTION OF BUILDING

Requirement specified in the following Indian standards, codes and guidelines and other documents needs to be observed for structural safety and natural hazard protection of building etc :-

(a) For General structural safety-

1. IS : 1905-1987 " Code of practice for structural safety of building.
2. Masonry walls " Indian standards institution, march 1981.
3. IS : 456-2000 " Code of practice for plain and reinforced concrete " Indian standards institution, February 1985.
4. IS : 800-1984 " Code of practice for general construction in steel " Indian standards institution, February 1985.
5. IS : 833-1966 " Code of practice for Design of structural Timber in building " Indian standards institution, march 1967.

(b) Sides any other relevant Indian Standards will need to be referred to. For earth quake Protection.

6. IS : 200-1984 " Code of practice for general construction in steel " Indian standards institution, February 1985.
7. IS : 1920-1993 " Ductile detail of reinforced concrete structures subjected to science force-code practice " November
8. IS : 4326-1993 " Earthquake resistance design and construction of building – code of practice (Second revision) October 1993.
9. IS : 13826-1993 " Improving earthquake resistance of low strength masonry building – Guidelines " August 1993.
10. IS : 13827-1993 " Improving earthquake resistance of earthen. Building – Guidelines "October 1993.
11. IS : 13935-1993 " Repair and science strengthening of Building – Guidelines " November 1993.
12. "Improving earthquake resistance of building – Guidelines by Expert Group government of Indian . Ministry of urban affairs & employment, published by building material and technology promotion council,1998.

13. The national building Code of Indian -1983,

For location of the building in hazard prone area of earth quake ,cyclone or windstorms and floods, reference may be made to the following:

14. " vulnerability atlas of india" ,by expert group government of india ministry of urban affairs & employment ,published by building materials and technology promotion council,1997

Note:

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 the building plans by the development authority.

Note:

1. Eocene the applicable data point or insert information.
2. Still no.> 30: medium no.10.3, soft no.<10 : Liquefiable poorly grinded sands with N <15 under water (see notice 5 of table I in IS:1893) Where N-standard penetration (IS: 2131-1981)
3. Means any other specify.
4. C = Cement, S = Sand, L = Line

The above information is factually correct.

Signature of Owner with date

Name (Block)

Address:-

Janak

Shri Narvesh Kr. Kala

Mingawala

Dehradun

09/08/18
इं० ब्रज भूषण शंख
ए० एस० इं०
उत्तराखण्ड राज्य
रजि० नं०-डी ओ एच-यके
Signature of the Structural who had supervised the construction
Name (Block)
एकॉन इंडिया-पीमसी
Legible Seal:
सहस्रधारा रोड, देहरादून
9897469529, 9760744893
(with address)

Signature of the Architect who had supervisor the construction

Name (Block)

CQA Registration No.

A. SANJAY KOTHIAL

CA-2012/57877

Legible Seal:
(with address)

KOTHIAL ARCHITECT
CA-2012/57877

Sanjay